

## WBS CODING SCHOOL



# LEARN TO CODE. THE WORLD NEEDS YOU.

Join the hybrid coding bootcamp at WBS CODING SCHOOL

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## Why join a course at WBS CODING SCHOOL?

Ready to kick-start a new career as a developer? Our **unique hybrid coding classes** are the ticket to your first job in tech!

Join from anywhere. Interactive remote learning makes it possible.



- Become proficient in the **latest web technologies** from home. Live instructor-led lectures, team coding challenges, and 1-on-1 sessions all on one virtual learning platform. You are always connected to your classmates and instructors.
- Spend the **final 3 weeks at our WBS CODING SCHOOL campus in Berlin**. Meet your classmates, finalize the portfolio you will submit to your future employer, and explore the thriving Berlin tech scene.
- Take advantage of our **specialist career coaching** and hiring-partner network to land your first job in the tech industry.
- Become a **lifetime member** of the amazing WBS CODING SCHOOL alumni community. Benefit from a network of developers who help each other out on our Discord channel with coding tips, alumni events, and job opportunities.

WBS CODING SCHOOL is a venture of WBS TRAINING AG, one of the biggest online educational training companies in Germany.

### **Courses overview**

Each of our courses is designed to turn you into a fully operational developer. We want your career to take off, so we teach you the most cutting-edge coding skills.

#### **Full-Stack Web & App Development (full-time)**

Become a ready-to-hire Full-Stack Web & App Developer in just 15 weeks. Following 12 weeks of online training, you will spend 3 weeks on our campus in Berlin - accommodation and meals included. In addition to HTML, CSS, and JavaScript, you will learn about the most innovative tech stack used in web development - including in-demand technologies like React and NodeJS.

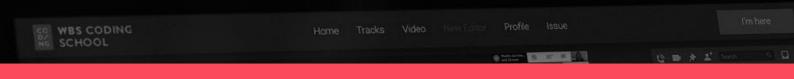
#### Full-Stack Web & App Development (part-time)

Expand your skills in web development and take your career to the next level. Spread over 24 weeks, this course offers an extensive learning program on the latest technologies with 3 evening workshops per week and a full day of teaching every Saturday. Optionally, you can conclude your course with a 3-week stay on our campus in Berlin, joining the full-time students for the final part of the experience.

#### PHP Development (full-time)

PHP is one of the most widely used server-side languages. In this 15-week course you will learn all you need to know about web development while specialising in PHP and the Symfony framework. After 12 weeks of instructor-led online learning, you will enjoy a 3-week stay on our Berlin campus - accommodation and meals inclusive - to complete your training.

## **Courses overview**





#### Structure of the full-time courses

Our full-time courses take place every working weekday from 9:00 to 18:00. For 12 weeks, you participate online from a location of your choice. You then spend the last 3 weeks on our campus in Berlin, where you will have the opportunity to meet your classmates and work in an environment designed to maximise your learning experience. The course fee includes a private room on campus and 3 meals a day for the full 3 weeks.



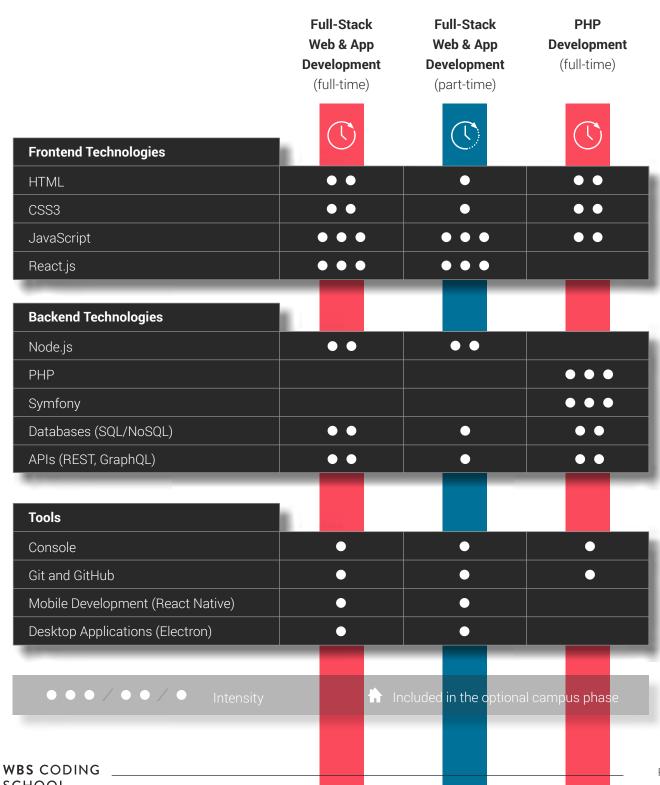


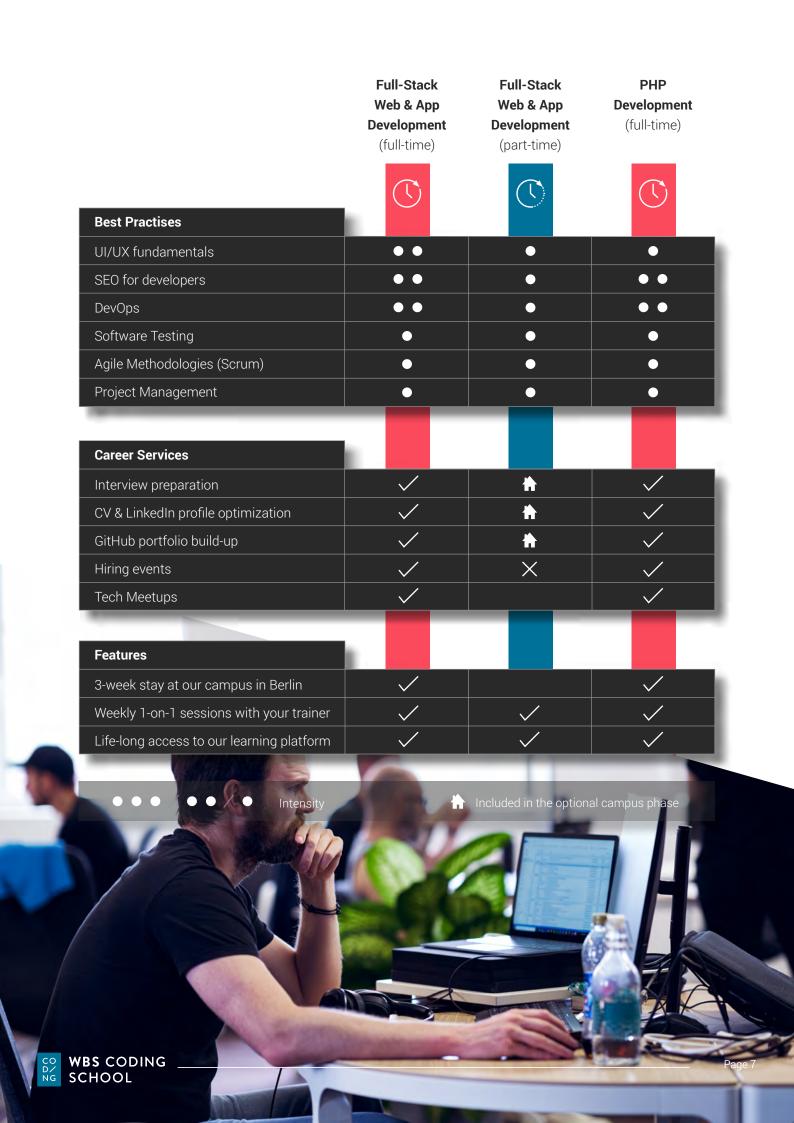
#### Structure of the part-time course

Life can keep you busy - you may have a demanding job, or children to take care of, and sometimes taking 15 weeks off for a bootcamp is simply not feasible. If that's your situation, don't worry! Our part-time course offers you a complete educational package designed around a more flexible schedule. Workshops take place on Mondays, Wednesdays, and Thursdays from 18:30 to 21:30 and on Saturdays from 9:00 to 18:00. The course lasts 24 weeks, after which you can optionally book a 3-week campus stay to extend your education.

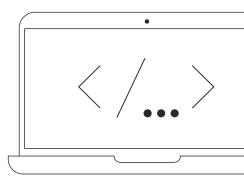
## Courses objectives

Although our web development courses share a similar structure, the intensity with which specific topics are covered can differ. This table gives you an overview:





## **The Primer**



No matter which course they choose, every student must complete the preparatory work on our Primer platform before starting the bootcamp. This preparation will begin your journey, testing you and your classmates, and ensuring you all begin the course on a level playing field. Please ensure that you set aside at least 40 hours to prepare before the course starts, as you will need to take this seriously to successfully complete it.

The Primer will teach you the basics of how to create a website with HTML, CSS, and the fundamentals of JavaScript (variables, loops, conditions). We will introduce you to the Console, Git, and GitHub - tools to collaborate on code with other developers.

When the Primer is over, you are **ready to start**.



## Full-Stack Web & App Development



#### Curriculum

- Phase 1 Live online learning
- Phase 2 Learning in Berlin

#### Curriculum

- Live online learning
- · Optional: Campus phase in Berlin

## **PHP Development**

#### **Full-time**

#### Curriculum

- Phase 1 Live online learning
- Phase 2 Learning in Berlin



## Full-Stack Web & App Development (full-time)

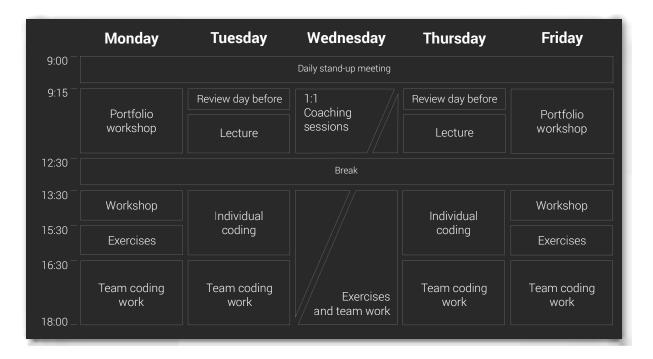
The goal of this 15-week program is to turn you into a **fully operational Full-Stack Web & App Developer**. Graduates of this course typically find employment as Junior Developers in a very short time. The lessons taught cover a diverse set of technologies which make for the perfect springboard to the tech scene. As you acquire a deep understanding of modern web development, you will be primed to add more technologies, languages, and frameworks which will help you develop your career.

#### Curriculum

You will start learning the essentials on our Primer platform before, the bootcamp kicks off. After that, the curriculum will be divided in two phases.

#### Phase 1 — Live online learning

For 12 weeks, join your classmates and instructors every day on our browser-based virtual learning platform where you can progress together. A typical week looks like this:



Daily stand-up meeting: Rise and shine! An all-hands meeting to discuss the topics of the day.

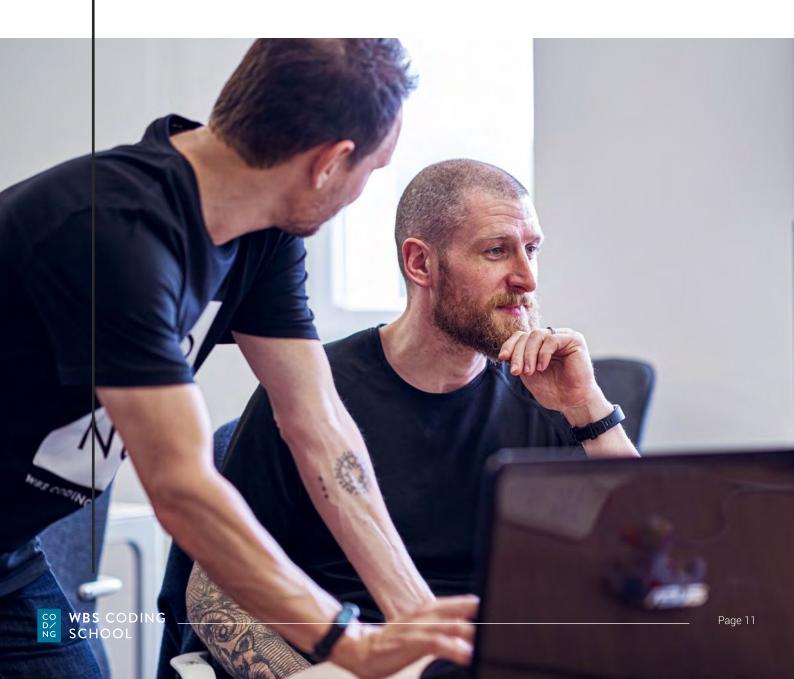
Lecture: Your instructors will introduce new topics in live lectures as well as interactive coding sessions.

**Team coding work**: Work in pairs and small teams on weekly coding assignments. This experience will familiarize you with the daily trials and tribulations of working as a developer within a team.

**Individual coding exercises**: Solve predefined coding exercises by yourself. This part will be carefully tailored to your personal progress.

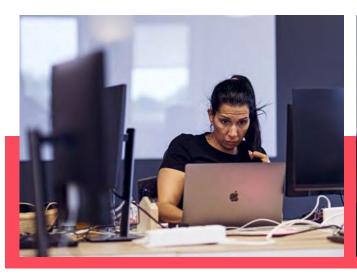
**Portfolio workshop**: Work on your portfolio projects to impress your future employer.

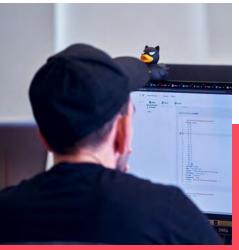
**1:1 Coaching session**: Meet your instructors in a private session every Wednesday and review topics that are especially relevant for you.



The learning content covers a wide range of topics. Here's what to expect:

- Day 1: Getting over the jitters. With a warm welcome to our community, you can introduce yourself
  to your classmates and instructors. After getting to know each other, we will recap what you have
  learned in the Primer, building on your progress before we go deeper.
- You will advance significantly in **JavaScript**. You will also start your journey as an **SEO** developer.
   Creating a great website is one thing, but people need to find your work on search engines like Google.
- You will learn how to create a **Single Page Application (SPA)** in the **React framework** with all the latest functionalities. You will also begin to understand how to fetch information from the internet for use in your application with APIs.





- Creating **APIs** on your own is an essential skill as a developer. Furthermore, we introduce you to **databases**. You will understand how to store and process information in them.
- Utilising **NodeJS**, you will learn how to connect the frontend and backend of your application.
- In order to get your application running, we introduce you to **DevOps principles** and show you how to deploy your code to the internet. You will also learn about software testing to make sure that your software runs without any errors.
- Towards the end of the online phase, you will set up your **final team-project**, which you will be working on with a small group of classmates until the end of the course. This will recreate the full experience of working as a software developer in an agile work environment: You will strategically plan your project, distribute work within the team, and manage stakeholder expectations.

#### Phase 2 — Learning in Berlin

**Welcome to Berlin**, the European capital of tech companies and start-ups. For the next 3 weeks, you will live and learn with your classmates at the **WBS CODING SCHOOL - Campus Berlin**.

Alongside your ongoing coding lessons, you will be given personal coaching by our career service experts. This includes CV and LinkedIn profile optimization, soft skills workshops, and coding interview mock-ups.

Naturally, once on-site you are also going to learn a lot more:

- Learn how to implement tools to **monitor the stability and performance of your application**. We will introduce you to other relevant web development frameworks and libraries.
- Security is an integral part of your application, and you need to keep your future customers' **data safe**. We'll teach you how.
- With React and NodeJS, you can create more than just web applications. In the final week, you will learn how to **develop mobile and desktop apps**. We will wrap up the course as each team presents their **final project on Demo Day**, and then party like there's no tomorrow!









## Full-Stack Web & App Development

#### **Full-time**

#### Curriculum

- Phase 1 Live online learning
- Phase 2 Learning in Berlin



#### Curriculum

- Live online learning
- Optional: Campus phase in Berlin

## **PHP Development**

#### **Full-time**

#### Curriculum

- Phase 1 Live online learning
- Phase 2 Learning in Berlin

## Full-Stack Web & App Development (part-time)

The **part-time Full-Stack Web & App Development course** is for anyone who wishes to expand their skills by studying in the evenings and on Saturdays. Over **24 weeks**, you will learn the fundamentals of a broad range of web development technologies. Graduates of this class already in employment will gain a wealth of additional expertise, making them more than qualified for promotion.

If you want to change your career path entirely and become a Web Developer, we recommend continuing with the optional on-site phase at our campus in Berlin. Combining the part-time course with the campus stay extends the educational scope to a level similar to that of the full-time course.

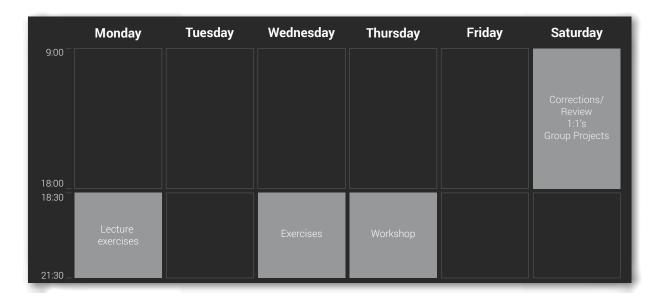
#### Curriculum

Before the course begins, teach yourself the basics on our Primer platform, which will provide you with the groundwork necessary to keep up with the course structure and begin your deep dive into the world of coding.



#### Live online learning

For 24 weeks, you will work with your classmates and teachers on our learning platform, 3 evenings a week and every Saturday. A typical week will look like this:

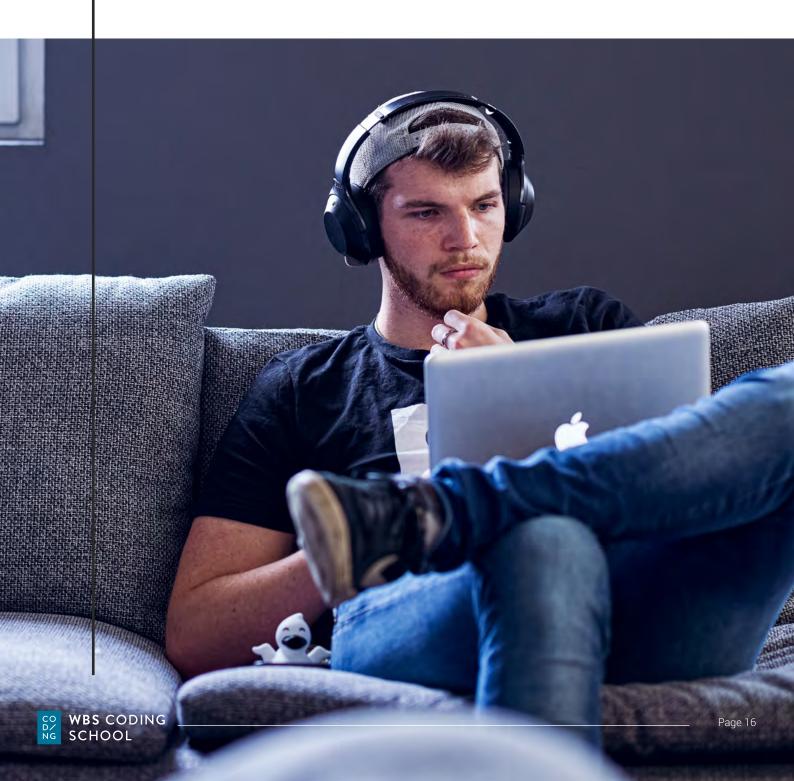


Lecture: Your instructors will introduce new topics in live lectures as well as live interactive coding sessions.

**Exercises**: Solve predefined coding exercises yourself. This part will be carefully tailored to your personal progress.

Workshops: Work on your project to apply what you have learned and build your portfolio.

**1:1 Coaching session**: Meet your instructor for a private session every Saturday and review topics that are especially relevant for you.



During the 24 weeks, you receive intensive training on various topics. Here is an overview:

- After getting to know your classmates and your teacher, we will briefly go over what you have picked up in the Primer. By the end you will have learned how to use different techniques to build your first website.
- Next, it's all about **JavaScript**. This scripting language will let you add new functionalities to your projects, and you will also learn about **SEO**, so that your website will display appropriately in the result pages of search engines like Google.
- Utilizing the **React framework**, you will be able to create a **Single Page Application** with far broader functionality than before. In addition to that, you will use APIs to retrieve from the internet information that is integral to your project.
- As you expand your knowledge on React and begin to implement increasingly sophisticated features and ideas, you will be introduced to the **agile methodology** used by programming teams.
- Today, no web project can do without databases. Therefore it is crucial to know the differences between **SQL and NoSQL databases** and how to store and process information in them.
- Get introduced to **Node.js**. This JavaScript runtime environment lets you connect the frontend and the backend of your project. During the final weeks of the course you will work on your project to show what you have learned and add to your portfolio.
- As your software is expected to run without any errors, we will introduce you to the basic principles
  of software testing. Additionally, we will teach DevOps principles and show you how to deploy
  your code so your application is publicly accessible. Finally, we will recap what you have learned
  over the past weeks.



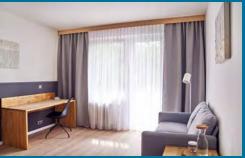


#### **Optional: Campus phase in Berlin**

To complement and deepen the knowledge you have gained in the course, **you can book a 3-week stay on our campus in Berlin.** Alongside the full-time program participants you will be introduced to new frameworks and libraries, while our personalised career coaching will equip you to enter the professional world of web development.

For further details, please refer to the corresponding section of the full-time course.









## Full-Stack Web & App Development

#### **Full-time**

#### Curriculum

- Phase 1 Live online learning
- Phase 2 Learning in Berlin

#### **Part-time**

#### Curriculum

- Live online learning
- Optional: Campus phase in Berlin

## **PHP Development**



#### Curriculum



- Phase 1 Live online learning
- Phase 2 Learning in Berlin

## PHP Development (full-time)



With more than 25 years of functional history behind it, the scripting language PHP remains widespread, attractive, and essential to many existing web projects. Some of the **most popular Content Management Systems (CMS)** like WordPress or Drupal **are written in PHP**. As a result, there is a long (and growing!) list of companies on the hunt for PHP Developers to create and maintain their projects.

The goal of this course is to turn you into a **ready-to-hire, advanced PHP Developer within 15 weeks**. Graduates of this course will usually find a job as a Junior Developer within a very short time frame. The lessons taught cover not only PHP and its popular framework Symfony, but a broader range of technologies and concepts that are key to building successful web projects.

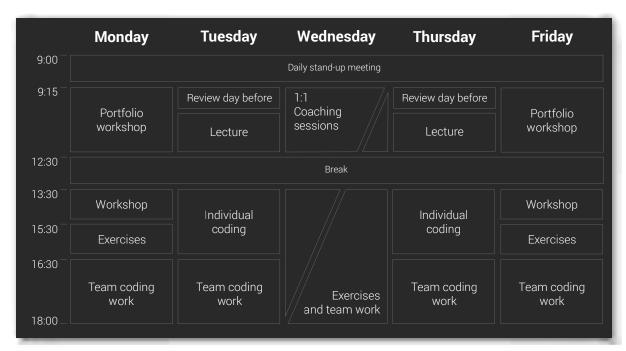
#### Curriculum

Before the bootcamp starts, you must complete the preparatory work on our Primer platform. The course with your assigned trainer will then be divided into two phases.



#### Phase 1 — Live online learning

During the first **12 weeks**, you will meet your classmates and your teacher online every day on our browser-based learning platform. This is where you and your colleagues will make progress together. A typical week looks like this:



Daily stand-up meeting: Rise and shine! An all-hands meeting to discuss the topics of the day.

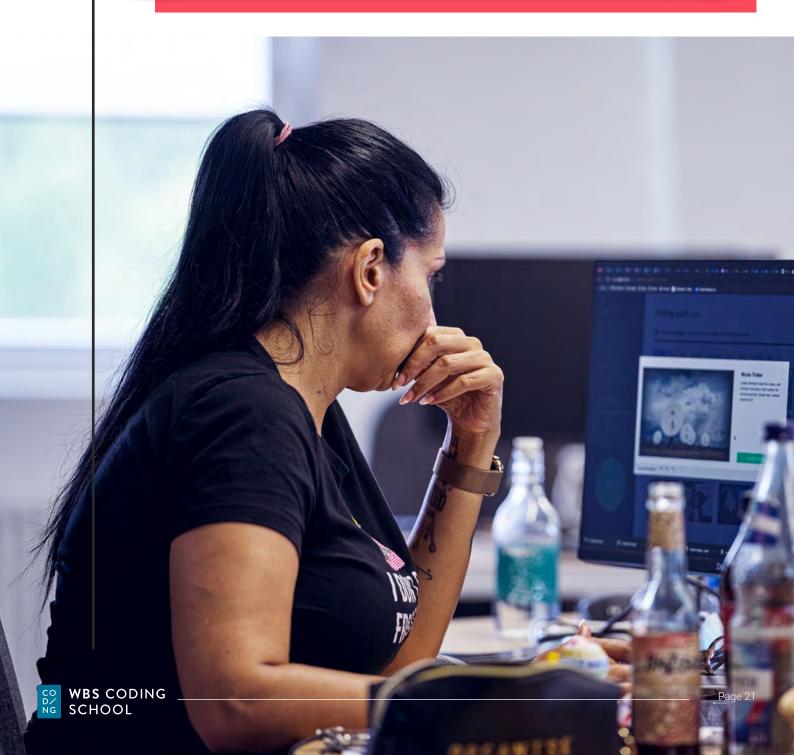
**Lecture**: Your instructors will introduce new topics in live lectures as well as live interactive coding sessions.

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**Individual coding exercises**: Solve predefined coding exercises yourself. This part will be carefully tailored to your personal progress.

Portfolio workshop: Work on your portfolio projects to impress your future employer.

**1:1 Coaching session**: Meet your instructors for a private session every Wednesday and review topics that are especially relevant for you.



The course content covers a wide range of topics. Here's what to expect:

- On your first day, we will warmly welcome you to our community. After getting acquainted with your fellow students and instructors, we will summarize what you have learned in the Primer before we dive deeper.
- As you need a server to run your application, we will show you how to set one up with **XAMP**. Now you can write your **first lines of PHP**. In combination with what you already know about HTML, CSS, and JavaScript, you will be ready to work on your very **first project**.
- Successful websites need to account for the universal concepts of User Interfaces and User Experience as well as **SEO**, which will allow others to find your work on search engines like Google. Your teacher will guide you in the art of leading users to your website.



- Going beyond the basic knowledge of PHP, you will become familiar with the concept of objectoriented programming (OOP) to better structure your code. By utilizing the Symfony framework,
  you will be empowered to build more sophisticated features with ease.
- You will learn how to use **APIs** in your project. Not only will you connect to APIs of third-party applications, but also develop your own interface with the help of Symfony.
- After being introduced to the differences between SQL and NoSQL databases, you will utilize a
  database to store, process, and fetch information.
- We introduce you to **DevOps principles** and show you how to **deploy your code** on the internet. You will also learn about **software testing** to ensure you don't run buggy software for your users.
- To recreate the full experience of being a software developer in a team, you will build your **final flagship project together with a small group of classmates** for a few weeks at the end of the bootcamp. You will operate as an agile team, strategically planning your project, distributing work within the group, and managing your stakeholders' expectations.

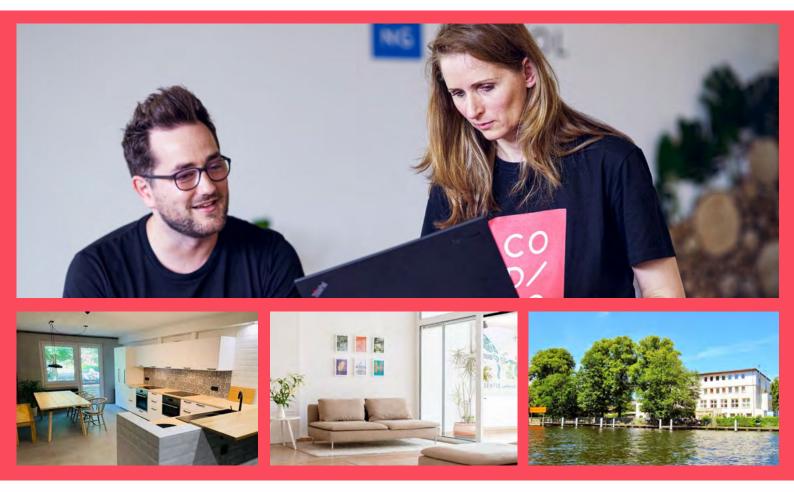
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Alongside your ongoing **coding lessons**, you will receive **personal coaching** by our career service experts. This includes CV and LinkedIn profile optimization, soft skill workshops, and coding interview mock-ups.

Naturally, you are also going to learn a lot more on-site:

- Learn how to implement tools to **monitor the stability and performance of your application**, and how to secure your application against cyber attacks.
- As there are **several other PHP frameworks** besides Symfony, we will look into the pros and cons of the most popular ones.
- You will be introduced to frameworks that can help you build user interfaces and **single-page applications** (SPA).
- After one last summary of everything you have learned in 15 weeks, it is time to prepare your **final project** for presentation. At the end of your course, you will display your achievements on the **Demo Day** stage, just before the ultimate party starts.

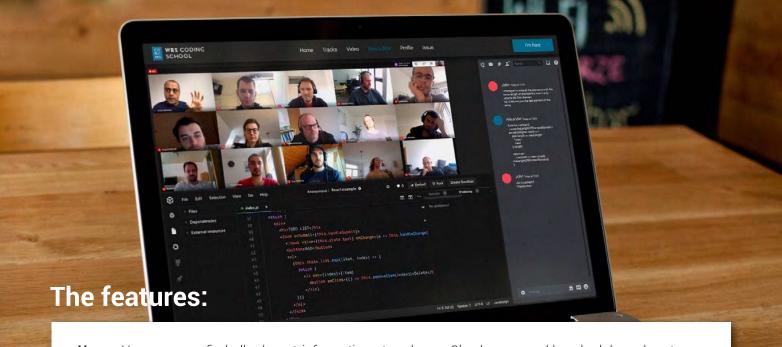


## Virtual learning platform

Keep in touch with your instructors and classmates at all times via live stream and chat. Easily access all the tools necessary for progressing and developing: all on browser, with no additional download or installation required.

#### Your brand new classroom experience.

A single virtual platform to access an inspiring learning environment from the comfort of your home.



**Home**. Here you can find all relevant information at a glance. Check your weekly schedule and sort your open tasks and assignments by due date or topic, making sure you don't miss any sessions or important community announcements.

**Tracks**. This is where you will find all your learning materials, such as videos and guides, tasks, exercises, and more — conveniently grouped, so you always have the overview.

**Virtual Classroom**. Take part in lectures and workshops, and meet your classmates and instructors in the main auditorium. You are connected via a live video stream, chat, and an integrated shared code editor.

**Small learning groups**. If you would like to work on a weekly project as a group, you can always work on it in a virtual room. Your instructor will be just one click away!

Accessibility. Exchange, stay in touch, and ask questions: The learning platform is online 24/7.

## **WBS Coding Campus**



Located on the beautiful banks of the river Spree, next to the Wuhlheide recreational area lies the **WBS CODING SCHOOL – Campus Berlin**. We have a whole lot more to offer than just top programming courses. **Join us for your 3-week on-site phase in Berlin without worrying about where to stay**.

Focus on your coding, training, and team projects while indulging in all the amenities of a **former hotel**. Providing **modern ensuite rooms**, a chef preparing **3 vegetarian meals each day**, and a broad range of **on-site sports and game facilities**, you will find anything you need to recharge your batteries after an intense day of coding. And for those who simply wish to unwind after the lectures, there is also a **beautiful garden with terrace on the river**, a winter garden dining area, and a variety of lounges where you can chill and hang out.











#### **Bedrooms**

48 ensuite rooms with balcony or river view.



#### **Leisure activities**

City bikes, table tennis, billiard table, table football, kayaks, and more.



#### Location

Easy access to central Berlin thanks to efficient public transport.

## **WBS** alumni community

Graduate and become a **lifetime member of the fantastic WBS CODING SCHOOL alumni community**. Benefit from a **network of developers** who help each other on our Discord channel with **coding tips and job opportunities**, and join us for regular **alumni events**.

Our community brings together people with different backgrounds but with one common desire: to never stop improving as a developer. **Stay connected with great people**.



Join regular expert talks and keep updated on the latest developments.

Continue to learn with **life-long access to our learning platform**, and use the WBS CODING SCHOOL's community chat to find coding tips and job opportunities.

Access our hiring database for the recruitment of colleagues.

Join our yearly alumni networking events to reconnect with your old classmates.

Stay tuned with WBS CODING SCHOOL through our alumni newsletter.

## How to enroll

No previous coding experience is required, but we do expect high motivation and a natural drive to understand and solve technical challenges. The application is open to anyone aged 18 years and above. You need to be available when your lessons are scheduled, and sufficiently proficient in English to follow the class and communicate reasonably smoothly.

1

#### Apply on our website.

You will receive a welcome email with an invitation to take our coding challenge.

#### Take our coding challenge.

2

Show us that you are serious about becoming a developer and that you are a fast learner. The challenge will take between 30 and 120 minutes.

#### Book your motivational interview.

3

Once you have successfully solved the coding challenge, book a personal interview with a member of our admission team.

#### Motivational interview.

No worries, this isn't a job interview! We're just looking to have a friendly chat and get to know each other. It will take around 30 minutes and we'll want to learn the following:

- Why do you want to become a developer?
- What is your background?
- What do you want to achieve after graduation?

There will also be time for you to ask any question you may have about the course.

5

#### Start Primer.

If you and the admission manager both feel that you are well suited to take the course and the financial aspect is mutually satisfactory, we will send you a participation contract and give you access to our Primer platform to prepare you for the course.



## Fees and funding

Your future is worth more than a course fee, and thanks to a range of funding options, there is no reason to let tuition stand between you and your career ambitions.

#### **Tuition**

Our tuition fee for **full-time courses is 8800 €** and includes meals and accommodation for the duration of your stay at the campus.

The **part-time course is 6500 €**. If you want to add 3 weeks on our campus and enjoy additional lessons, we charge 2400 €, inclusive of meals and accommodation.

The course fee is generally due in advance. Payment in installments is possible on request. Please discuss the details with our admission team.



## **Funding options**

#### Join with the help of CHANCEN eG

CHANCEN eG is a social Income Share Agreement provider that covers 100% of your tuition in advance. Once you have completed the course and found a job, you will be asked to make income-based repayments over 5 years. For more details, please check their website https:// chancen-eg.de/en/wbscodingschool or get in touch with our admission team.

#### Join with a student loan from Quotanda

Quotanda offers you an individual installment plan to cover your tuition fee. After registering at Quotanda, you can adjust the loan conditions according to your possibilities. They provide various credit periods and deferred redemption options, which will give you time to find a job before you start repaying. Once you have successfully applied to us, we will provide you the link to the registration platform. For details, please visit our website or reach out to our admission team.

#### Join with a 'Bildungsgutschein'

If you are registered in Germany and currently job-hunting due to either unemployment or risk of redundancy, you might be eligible to receive a voucher called 'Bildungsgutschein' from the Agentur für Arbeit or Jobcenter. Please note that the voucher covers the educational costs of the course exclusively, and does not provide for living expenses.

You can either conduct your own search for accommodation, or book a meal-inclusive stay on the campus for the 3 weeks of the on-site phase for a total price of 800 €. The Agentur für Arbeit or Jobcenter may reimburse accommodation, food, and travel expenses. For more information, please look at our website or contact our admission team.



## **Get in touch!**



#### Phone

+49 30 555789760

#### **Email**

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#### **Discord**

https://discord.gg/VPBqpaV

#### Website

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