



WBS CODING
SCHOOL

CO
D/
NG

LEARN TO CODE. THE WORLD NEEDS YOU.

Join a hybrid coding bootcamp at
WBS CODING SCHOOL

Table of contents

3 Why join a course at WBS CODING SCHOOL?

4 Courses overview

- Full-Stack Web & App Development (full-time)
- Full-Stack Web & App Development (part-time)
- PHP Backend Development (full-time)
- Full-time courses
- Part-time courses

6 Course objectives

8 The Primer

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

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

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

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

19 PHP Development (full-time)

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

24 Virtual learning platform

25 WBS Campus Berlin

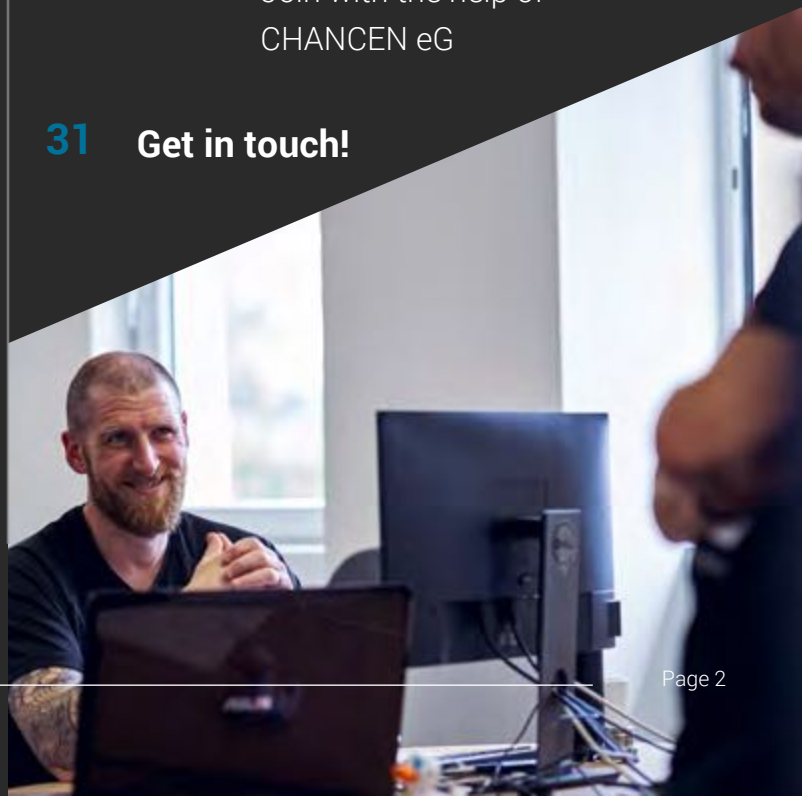
27 WBS alumni community

28 How to enroll

29 Financing options

- Tuition
- Funding options
 - Join with a 'Bildungsgutschein'
 - Join with the help of CHANCEN eG

31 Get in touch!



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 tech career.

You decide from where to join. Interactive remote learning makes it possible.



12 weeks (full-time) or **24 weeks** (part-time) **online** coding classes – live and interactive.



3 weeks on-site training in Berlin (optional for part-time courses) – accommodation included.

1

Learn the **latest web technologies** from home. Live instructor-led lectures, team coding challenges, and 1-on-1 sessions - all in one virtual learning platform. You are always connected to your classmates and instructors.

2

Spend the **final 3 weeks at our WBS CODING SCHOOL campus in Berlin**. Meet your classmates, finalize your portfolio to present to your future employer, and explore the thriving Berlin tech scene.

3

Take advantage of our **specialist career coaching** and hiring-partner network to land your first job in the tech industry.

4

Become a **lifetime member** of the amazing WBS CODING SCHOOL alumni community. Benefit from a network of developers who help each other with coding tips, alumni events, and job opportunities via our Discord channel.

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 has been designed to train you to become a fully operational developer. We want your career to take off, so you learn 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 - room and board included. In addition to HTML, CSS, and JavaScript, you will learn about the hottest tech stack used in web development - including in-demand technologies like React and NodeJS.

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

Extend your skills in web development to take the next step in your career. 24 weeks long, 3 evenings a week, as well as all-day Saturday, you will learn intensively about the latest technologies. Optionally, you can finish your course with a 3-week stay on our campus in Berlin. Here you can join the experience along with the full-time students.

PHP Development (full-time)

PHP is one of the most widely used server-side languages. In this 15-week course, you will not only learn all you need to know about web development but focus primarily on PHP and the Symfony framework. After 12 weeks of instructor-led online learning, you will visit our campus in Berlin for 3 weeks to complete your training.

Courses overview



Full-time structure

Our full-time courses take place every weekday from 9:00 to 18:00. For 12 weeks, you participate online from a location of your choice. You will spend the last 3 weeks on our campus in Berlin, where you will get the chance to meet your classmates and work in an environment designed to allow you to dedicate yourself fully to your education. The course fee includes a private room on campus and 3 meals a day for those 3 weeks.






Part-time structure

Is life too busy? You have to work or take care of your children and cannot take 15 weeks off to attend a class? Don't worry; our part-time courses will give you an excellent education with a less intense schedule. The 24-week courses take place during the week on Mondays, Wednesdays, and Thursdays from 18:30 to 21:30 and on Saturdays from 9:00 to 18:00.

Afterward, you can optionally book a 3-week campus stay to complete your education.

Courses objectives

Although our web development courses are quite similar, the extent to which particular content is covered differs. This table gives you an overview:

	Full-Stack Web & App Development (full-time) 	Full-Stack Web & App Development (part-time) 	PHP Development (full-time) 
Frontend Technologies			
HTML	● ●	●	● ●
CSS3	● ●	●	● ●
JavaScript	● ● ●	● ● ●	● ●
React.js	● ● ●	● ● ●	
Backend Technologies			
Node.js	● ●	● ●	
PHP			● ● ●
Symfony			● ● ●
Databases (SQL/NoSQL)	● ●	●	● ●
APIs (REST, GraphQL)	● ●	●	● ●
Tools			
Console	●	●	●
Git and GitHub	●	●	●
Mobile Development (React Native)	●	●	
Desktop Applications (Electron)	●	●	



Intensity



Included in the optional campus phase

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



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



**PHP
Development**
(full-time)



Best Practises

Best Practises	Full-Stack Web & App Development (full-time)	Full-Stack Web & App Development (part-time)	PHP Development (full-time)
UI/UX fundamentals	● ●	●	●
SEO for developers	● ●	●	● ●
DevOps	● ●	●	● ●
Software Testing	●	●	●
Agile Methodologies (Scrum)	●	●	●
Project Management	●	●	●

Career Services

Career Services	Full-Stack Web & App Development (full-time)	Full-Stack Web & App Development (part-time)	PHP Development (full-time)
Interview preparation	✓	🏠	✓
CV & LinkedIn profile optimization	✓	🏠	✓
GitHub portfolio build-up	✓	🏠	✓
Hiring events	✓	✗	✓
Tech Meetups	✓	optional	✓

Features

Features	Full-Stack Web & App Development (full-time)	Full-Stack Web & App Development (part-time)	PHP Development (full-time)
3-week stay at our campus in Berlin	✓	optional (2.400€)	✓
Weekly 1-on-1 sessions with your trainer	✓	✓	✓
Life-long access to our learning platform	✓	✓	✓

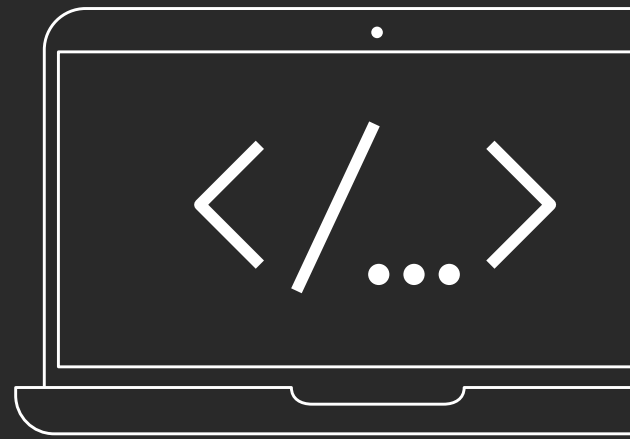


Intensity



Included in the optional campus phase

The Primer



No matter which course you choose, each 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 be successful

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

By the end of our Primer, you are **ready to start**.



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

Full-time

Curriculum

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

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

The goal of this program is to turn you into a **fully operational Full-Stack Web & App Developer**. Upon graduation, our students have generally found employment as a Junior Developer in a short time. The lessons taught cover a diverse set of technologies that act as a fantastic starting point to become an expert in the tech scene. By acquiring a deep understanding of modern web development, you will be well prepared to add more technologies, languages, and frameworks to build your career.

Curriculum

You will start learning the essentials on our Primer platform even before the bootcamp begins. On course start, the curriculum will be divided into two phases.

Phase 1 — Live online learning

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

	Monday	Tuesday	Wednesday	Thursday	Friday
9:00	Daily stand-up meeting				
9:15	Portfolio workshop	Review day before Lecture	1:1 Coaching sessions	Review day before Lecture	Portfolio workshop
12:30	Break				
13:30	Workshop	Individual coding	Exercises and team work	Individual coding	Workshop
15:30	Exercises				Exercises
16:30	Team coding work	Team coding work		Team coding work	Team coding work
18:00					

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

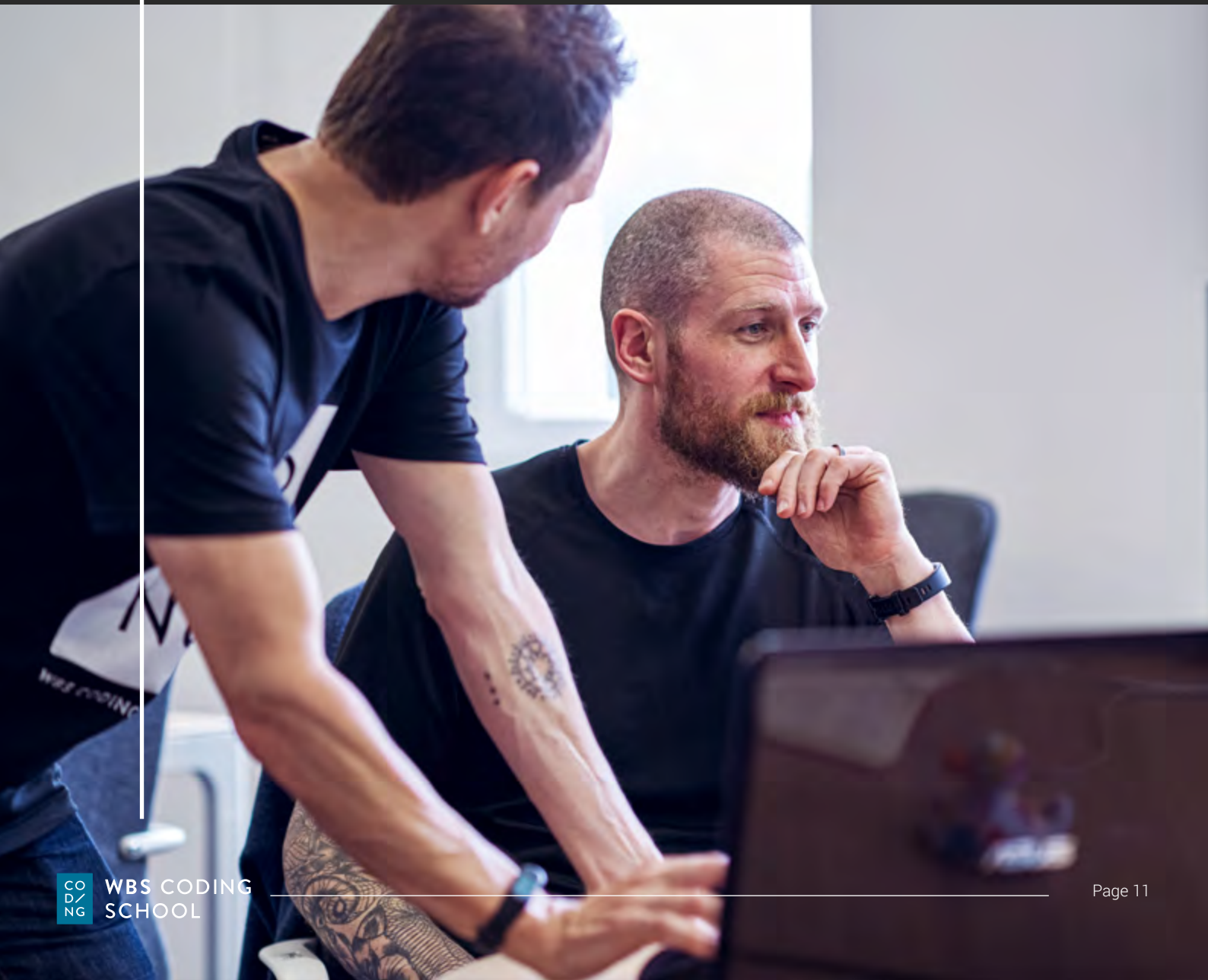
Lecture: Your instructors will introduce new topics in live lectures and live interactive coding sessions.

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 in a team.

Individual coding exercises: Solve predefined coding exercises on your own. This track is personalized to your strengths and rate of progression.

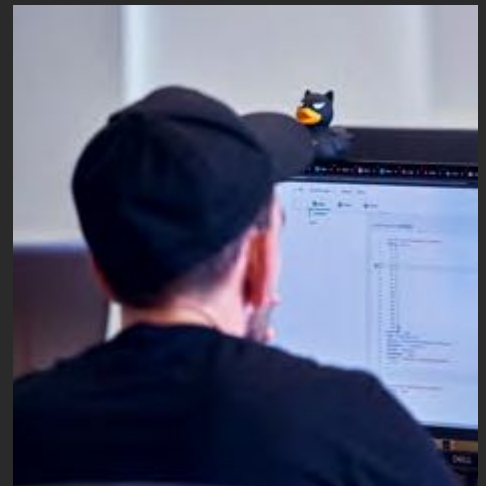
Portfolio workshop: Work on your portfolio projects to impress your future employer.

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



The learning content covers a wide range of topics. Here are some examples of what you might 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 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 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**, on which you will be working with a few 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, Europe's capital of tech companies and start-ups. For the next 3 weeks, you live and learn with your classmates at the **WBS CODING SCHOOL – Campus Berlin**.

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

And of course, you are going to learn a lot more on-site:

- Learn how to implement tools to **monitor the stability and performance of your application**. We 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. During the last week, you will learn how to **develop mobile and desktop apps**. We wrap up the course one more time, and party like there is no tomorrow after each team has presented their **final project on Demo Day**.



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

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** addresses those who want to expand their skills by studying in the evenings and on Saturdays. Within **24 weeks**, you will learn the fundamentals of a broad range of web development technologies. Graduates of this class who are employed are more than qualified to be promoted due to the additional expertise they gained.

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

Curriculum

Before the course begins, teach yourself the basics on our Primer platform. After that, you will be fully prepared to follow along with the course structure and start 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:

	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
9:00						Corrections/ Review 1:1's Group Projects
18:00						
18:30	Lecture exercises		Exercises	Workshop		
21:30						

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

Exercises: Solve predefined coding exercises on your own. This track is personalized to your progression strength.

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

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



During the 24 weeks, you are intensively dealing with various topics. These include:

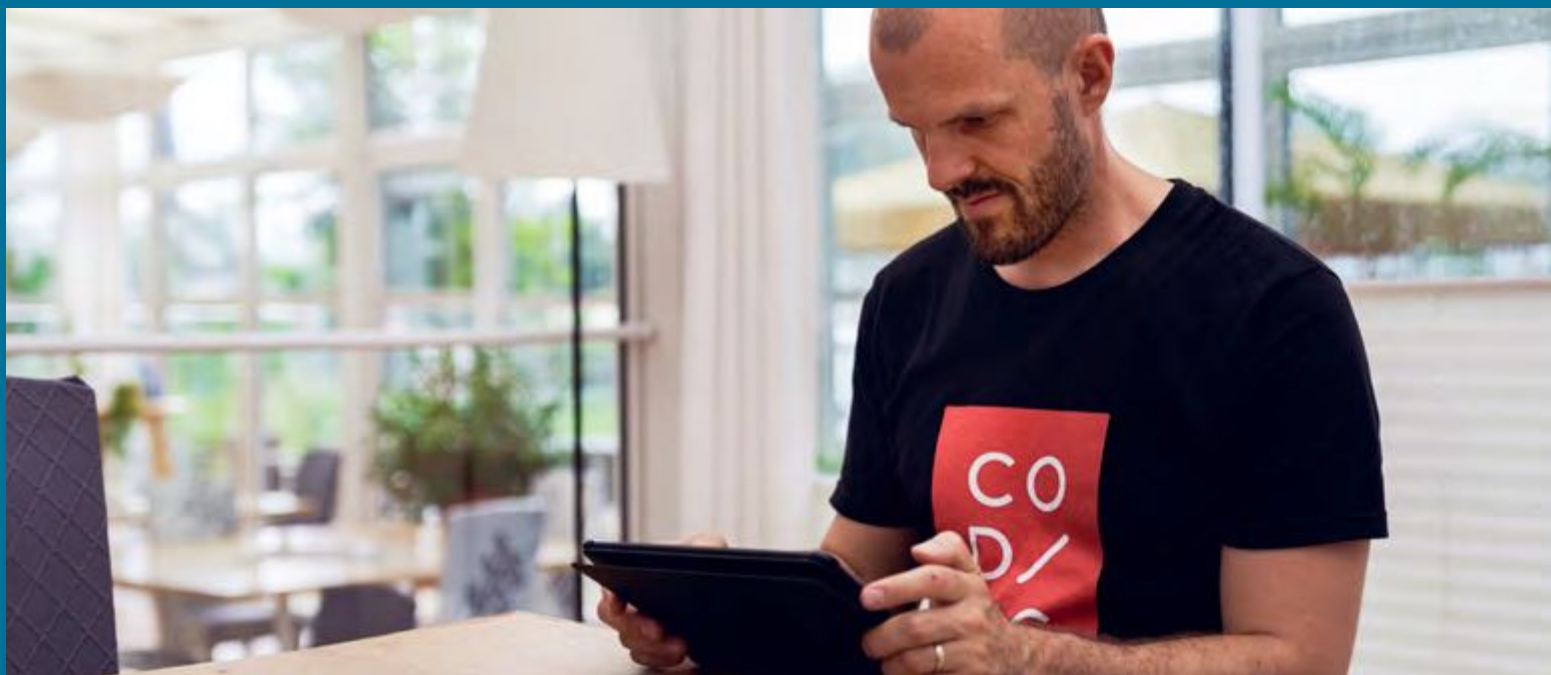
- After you have gotten to know your classmates and your teacher, we will briefly repeat what you have learned in the [Primer](#). Based on this, you will learn how to use different techniques to build your first website.
- Next, everything revolves around [JavaScript](#). By using this scripting language, you can add new functionality to your projects. You will also learn what you need to know about [SEO](#) so that your website is appropriately displayed 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 more functionality than before. In addition to that, you will fetch information from the internet with APIs to integrate into your project.
- As you expand your knowledge on React and begin to implement 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 of course, you learn 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. On that topic, 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 introduce you to the basic principles of [software testing](#). Additionally, we present [DevOps](#) principles and show you how to deploy your code, so your application is publicly accessible. And of course, we will recap what you have learned during 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.** Together with the full-time program participants, you will get to know more frameworks and libraries and be better prepared to start a career as a web developer.

For details on this phase's contents, 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

Full-time

Curriculum

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



PHP Development (full-time)



Although – or maybe because – the scripting language PHP was introduced more than 25 years ago, it is still widely spread and used in many existing web projects. Some of the **most popular Content Management Systems (CMS)** like WordPress or Drupal **are written in PHP**. Therefore, a lot of companies are looking for PHP Developers to maintain and extend their projects.

The goal of this course is to turn you into a **ready-to-hire, advanced PHP Developer**. Graduates of this course will usually find a job as a Junior Developer in no time. The lessons taught cover not only PHP and its popular framework Symfony but a broader range of technologies and concepts that you need to build web projects successfully.

Curriculum

Before the bootcamp starts, you have to complete the self-study preparation work on our Primer platform. The course with your assigned trainer is divided into two phases.

Phase 1 – Live online learning

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

	Monday	Tuesday	Wednesday	Thursday	Friday
9:00	Daily stand-up meeting				
9:15	Portfolio workshop	Review day before Lecture	1:1 Coaching sessions	Review day before Lecture	Portfolio workshop
12:30	Break				
13:30	Workshop	Individual coding	Exercises and team work	Individual coding	Workshop
15:30	Exercises				Exercises
16:30	Team coding work	Team coding work		Team coding work	Team coding work
18:00					

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 and live 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 in a team.

Individual coding exercises: Solve predefined coding exercises on your own. This track is personalized to your strengths and rate of progression.

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 most relevant for you.



The course content covers a wide field. This is what to expect:

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



- Going beyond the basic knowledge of PHP, you will get familiar with the concept of **object-oriented programming (OOP)** to better structure your code. By utilizing the **Symfony framework**, you will be able to build more sophisticated features with ease.
- You will learn how to use **APIs** in your project. You will not only connect to APIs of third-party applications but also develop your own interface with the help of Symfony.
- After being introduced into 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** to 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 few 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.

Phase 2 – Learning in Berlin

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

Next to 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.

And of course, you are going to learn a lot more while on-site:

- Start implementing tools to **monitor the stability and performance of your application**. And you will learn how to secure your application against cyber attacks.
- As there are **several other PHP frameworks** besides Symfony, we discuss the pros and cons of the most popular ones.
- You will be introduced to frameworks that help you build user interfaces and single-page applications (**SPA**).
- After a last summary of what you have learned in 15 weeks, you will prepare the presentation of your **final project**. On the very last day of the course, you will display your achievements on the **Demo Day** stage, right before the ultimate party starts.



Virtual learning platform

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

Your brand new classroom experience.

Our virtual learning platform offers you an inspiring learning environment in the comfort of your home.



The features:

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

Tracks. This is where you find all your learning materials, such as videos and guides, tasks, exercises, and more – conveniently grouped, so you always keep an overview.

Virtual Classroom. Participate in lectures and workshops, and meet your classmates and instructors in the main auditorium. You are connected by 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 visit a virtual room to work on it. And your instructor is just one click away.

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

WBS Coding Campus



Address:

Weiskopffstraße 16
12459 Berlin
Germany

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

Focus on your coding, training, and team projects by enjoying all the perks of staying in a **former hotel**. Providing **modern ensuite rooms**, a chef who prepares **3 vegetarian meals each day**, and a broad range of **on-site sports and game facilities**, you will have all you need to recharge your batteries after an intense day of coding. And for those who simply want to chill after lectures, there is also a **beautiful garden with a river-facing terrace**, winter garden dining area, as well as several lounge areas to hang out.



Bedrooms

48 ensuite rooms with a 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 with **coding tips and job opportunities** via our Discord chat and regular **alumni events**.

Our community brings together people with different backgrounds but one common goal: Continuously evolve your skills as a developer. **Stay connected with great people.**



Join regular **expert talks** to stay updated on the latest developments.

Continue to learn through **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 you need to bring high motivation and curiosity to understand and solve technical challenges. The application is open to anyone of 18 years and above. You need to be able to take all lessons and have a good level of English to follow the class and communicate easily.

1

Apply on our website.

You will receive a welcome email inviting you to participate in our coding challenge.

2

Solve our coding challenge.

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

3

Book your motivational interview.

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

4

Motivational interview.

No worries, the motivational interview won't be a job interview. It will be a friendly talk of like-minded people to get to know each other. It will take around 30 minutes to chat about:

- 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 to ask every question about the course that you can think of.

5

Start Primer.

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



Financing options

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

Tuition

Our **full-time courses' tuition is 8800 €** and includes food and accommodation for your time at the campus.

The **part-time course is 7000 €**. If you want to add 3 weeks on our campus and enjoy additional lessons, we charge 2400 €, including room and board.

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



"The highlight and the biggest advantage that WBS CODING SCHOOL offers is definitely the last 3 weeks on Campus!! No other school offers a real life experience like this!!

[...] I made friends for life, created awesome apps and am much more confident about my capabilities."

Btissam Asbai

Full-Stack Web & App Development Bootcamp graduate 2020

Financing options

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, so you have some time to find a job before you start repaying. Once you applied to us successfully, 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-seeking 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 only.

You can either find a place to stay by yourself or live on the campus for the on-site phase. If you decide for the latter, we charge you 800 € for room and board for the 3 weeks. 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 and WhatsApp Chat

+49 151 1947 5925

Email

info@wbscodingschool.com

Discord

<https://discord.gg/VPBqpaV>

Website

www.wbscodingschool.com



Photos: Norman Posselt



WBS CODING
SCHOOL