

Web Development Course



*"Experience is the name
everyone gives to their
mistakes"*

Oscar Wilde

CONTENTS

→ Introduction

→ Program details

Overview

Requirements to join the program

→ Curriculum

→ A Day at BIT

→ Career Development

→ Support

→ Course Certificate

→ Payment options

Educational voucher from the Agentur für

Arbeit / Job Center (only for German residents)

Self-payment

→ Why BIT



Introduction

Our web Development Course in bits:

- 47 weeks of classes (ca. 12 months with holidays)
- classes from 9 am to 4.30 pm, Monday to Friday
- online
- build a portfolio of coding projects
- language classes (optional)

Our Web Development Course is a **full-time, 47 weeks** intensive course taking place **online**. The program consists of **12 months of intensive classes** that will take you **from beginner to professional** and guarantee that you will **get the necessary skills to find a job in the tech field**. Thanks to BIT modular structure, you will start from the basics and then work every day on your coding skills by learning and applying **HTML, CSS, Javascript, iQuery, Node.js and more**.

Learning to code is only one of the many skills that you will acquire after joining BIT. A significant part of the program focuses on **career development**. You will learn how to **write an effective CV and motivational letter**, prepare for job interviews and connect with our partners. We will be there to help you every step of the way.

The Web Development Program is hard work: you will have **classes Monday to Friday from 9 am to 4.30 pm** and, occasionally, attend evening **events**. However, hard and good work always repays: At the end of the course you will have a **portfolio of coding projects**, comprehensive understanding of the web development field and **enhance your social skills**. Most importantly, you will begin an exciting career path towards a meaningful and fulfilling career!

Program Details

OVERVIEW

Duration	47 weeks
Holidays	20 days (extra days due to school annual closure might apply)
Committment	Full-time (9 am to 4.30 pm)
Location	Online
Language	English or German
Tuition	25.772,80€ Free if you are registered at the Agentur für Arbeit / Job Center*
Starting date	Every 8/10 weeks
Program number (Maßnahmenummer)	922/194/2023

*Only for German residents

Program Details



REQUIREMENTS TO JOIN THE PROGRAM

You don't need any previous technical knowledge or coding experience to join the Web Development Course. **Basic digital skills** are helpful but more important is genuine interest in the tech field and a strong motivation to learn and discover. Whatever your background is and whatever professions you were doing before, we will help you to from zero experience in developing to creating small and big projects using the most important and common languages on the market.

Moreover, our courses are virtual. This means that you can join the program from anywhere as long as you have a stable Internet connection. To follow the course, you need **a computer or a laptop** (Mac or Linux). BIT will supply it to you at no extra cost (for now, this option is available only for German residents). And, the best part? **You can keep it at the end of the course!** For the duration of the course, you will also have access to all the necessary tools needed to complete your projects.

- No previous experience needed
- Good English or German skills (B1)
- Basic digital skills
- Laptop (we give you a Macbook Air that you can keep after the end of the course)

Curriculum

Our curriculum is designed to bring complete beginners to an intermediate-advanced level in web development. During the 12-months course, students will familiarize themselves with the most common tools and programming languages.

FIRST BIT

Basics & Web Design

The first **12 weeks** of the course, students get familiar with what it means to be a web developer. They learn about the most common development tools & digital concepts and familiarize with Git / GitHub. Starting from the second week of the course, they learn the fundamentals of web design, in particular UI / UX Design and HTML & Styling. The last week of this module is dedicated to a team project where you can apply what you have learned.



SECOND BIT



JavaScript & Web Development

This **19 weeks** module focuses heavily on JavaScript. After getting a good grasp of the basics, students focus on Data Structures and Object oriented programming. The second part of the module is centered around the fundamentals of web development, libraries and SPAs development. During this module, students complete two team projects (one week for each project).

Curriculum

THIRD BIT

Quality Testing

The Third BIT is an advanced **9 weeks** module. Students learn the fundamental of Quality Testing with JavaScript as well as Frontend testing suits and Test Driven Development. The last week of this module is dedicated to a team project where you can apply what you have learned.



FINAL PROJECT



Project

To complete the program is fundamental to do a final project. The project can be done alone or in groups (highly recommended!) and it takes **7 weeks**. It is important that each student chooses a topic or an idea that they are passionate about and that their project goes live and is useful for others. Once the development is completed, students have to prepare a pitch and present it in front of the other students.

LANGUAGE COURSE

As a part of the course, you can decide to attend English or German classes. We offer our students the opportunity to do 96 TU with one of our partner language schools. Language classes takes place on different weekdays depending on the level.



Coding Lab

Fridays are slightly different from the rest of the week. On this day, you will take a step back from usual coding projects and spend some time reflecting on what they've learned so far. This will include a mix of individual and group activities designed to help students review their progress and identify areas where they can improve.

Here are some of the activities that could take place on this day:

1. **Personal Reflection:** Students will spend some time reflecting on their progress over the past week, identifying any areas where they struggled or felt particularly successful.
2. **Feedback sessions:** the teacher meets with each student individually to discuss their progress, answer any questions they may have, and provide feedback on their work. This feedback can be on various aspects of their coding skills, including their understanding of programming concepts, their ability to write clean and efficient code, their problem-solving skills, and their ability to work in a team.
3. **Peer Reviews:** You will participate in peer reviews of each other's work, providing feedback and constructive criticism to help their classmates improve. This will be an opportunity for students to practice giving and receiving feedback, a valuable skill in any professional setting.
4. **Career Development Workshops:** In addition to reviewing their coding skills, students will also focus on their professional development. This could include workshops on resume writing, job interview skills, and networking strategies. We will bring in industry experts to lead these workshops and provide students with valuable insights into the tech industry.
5. **Guest Speakers:** Finally, we will invite guest speakers to come and talk to our students about their careers in tech. These could be alumni from our coding school or professionals from local tech companies. They will share their experiences and offer advice to our students as they begin their own careers.

Career Development

Learning how to code is only one of the many skills that you will acquire at BIT. A significant part of the program focuses on career development and prepares students to (re-)enter the job market. You will receive **personalized career coaching, craft an elevator pitch, prepare an effective CV and cover letter, build a network, work on your strengths, practice interviews, negotiate salaries, create a comprehensive LinkedIn profile** and discover how to find a job that matches your skillset and goals by developing a **career plan**.

To guide you in this process, you will have the opportunity to join career workshops on Fridays and work with **career coaches** – specialists who will guide you in shaping your career plan, help you review job applications and prepare for interviews.

BIT's focus on career development ensures that, besides gaining indispensable professional skills in the field of choice, students learn how to thrive in their professional career by becoming better decision-makers, critical thinkers and team players.



A Day at BIT^{*}

- 9 am - 10.30 am: **LIVE CLASSES**
- 10.30 am - 10.45 am: **BREAK**
- 10.45 am - 12.15 pm: **CHALLENGES**
- 12.15 pm - 1.15 pm: **LUNCH**
- 1.15 pm - 3.30 pm: **LIVE CLASSES**
- 3.30 pm - 3.45 pm: **BREAK**
- 3.45 pm - 4.30 pm: **CHALLENGES**

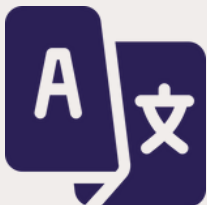
^{*}This is a general indication. The actual structure of the day might vary depending on the topic and the teacher.

Course prerequisites

Our course is designed and intended for absolute beginners. Anyone can join as long as they have the motivation and willingness to learn and challenge themselves.



No prior coding experience required



Good level of English or German (B1)



Basic digital skills





Support

Classes take place Monday to Friday from 9 am to 4.30 pm. During this period of time, you are always supervised by either a **teacher** or an **assistant teacher**. Fridays are dedicated to review and career development activities. For all modules, students work in close contact with a coach or a teacher.

Teachers and coaches are not the only figures that will help and support you during your program at BIT. If you need help, you can reach out any time to your **advisor**, the point of contact if you encounter any administrative difficulties or if you have any issues with the program. If you joined the program with an educational voucher (Bildungsgutschein) from the Agentur für Arbeit / Job Center, you need to check in regularly with your advisor and must inform us and the Agentur für Arbeit if you get sick, can't work regularly on the program or have any other problem while taking the course.

Last but not least, the power and value of doing a course at BIT lies also in the fact that you will join a **motivated community** of fellow students, both during the program and after graduation. You can reach out to your coursemates to work on side projects together, organize meetups and study groups. Most importantly, you will have lifetime access to the community and, after graduation, you can become a mentor yourself sharing your professional and technical experiences with the rest of the community.

Course Certificate

At BIT **there is no final exam**: Students are considered successful if they have attended 90% of classes, submitted regularly assignments, and the teacher marked as completed all the necessary modules of the curriculum to become a Web Developer. To complete the program is fundamental to do a final project and present it in front of the others.

At the end of the course, students who have successfully completed the program will receive a **certificate**. Compared to a university degree, our courses offer a more practical approach as they focus on technical knowledge, building a portfolio and working in teams rather than on theoretical competencies.

To ensure the quality of the course, we went through a rigorous certification process in accordance with the guidelines set out by AZAV (Akkreditierungs- und Zulassungsverordnung Arbeitsförderung – Accreditation and Licensing Regulation for Employment Promotion). This allows us to accept educational vouchers from the Agentur für Arbeit / Job Center.



Payment Options

EDUCATIONAL VOUCHERS (BILDUNGSGUTSCHEIN)

If you are resident in Germany and unemployed (or soon to be), you can get the program entirely financed by the Agentur für Arbeit / Job Center.

To get our courses sponsored by the Agentur für Arbeit / Job Center, you need to:

- Be resident in Germany and registered as unemployed (or soon to be) at the Agentur für Arbeit / Jobcenter
- Have a contact person / advisor at your local Agentur für Arbeit / Job Center
- Apply for our course and get an offer from us
- Forward the offer to your advisor and emphasise the reasons why you want to do the course and how it will help you in your professional career

Once your advisor approves your choice, you will receive an educational voucher. Send it to our team as soon as possible. Only when we receive the voucher, we can enroll you in the next course. If you are planning to apply through an educational voucher, we strongly recommend reading [this guide](#). Don't hesitate to get in touch if you have more questions.

IN SHORT:



Apply



We verify your eligibility and send you an offer



Send your offer to the Agentur für Arbeit / Job Center and then send us back your voucher



Start your course

Payment Options

SELF-PAYMENT

The total cost of the Web Development course is 25.772,80€. If you are a self-payer, you can decide to pay the full tuition before the beginning of the course and get a discount of 10% (pay 23.195,52€ instead of 25.772,80€).

Another option is to pay in 3 instalments. Get in touch with our team to agree on a payment plan.





Why BIT



Free Laptop!

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You receive a laptop for the duration of the course. Once you complete the course, you can keep it at no additional cost.



Learning Platform

You get a lifetime access to our student learning platform with exercises, materials and more. This is also a great way to stay in touch with the community.



GitHub Campus Partner

Enjoy the benefits of the GitHub Student Developer Pack, which includes GitHub Pro and other exclusive features.



Live training by experienced teachers

Experts are not always the best teachers. Our instructors have real technical know-how combined with years of teaching experience.

For more information, get in touch with us!

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