



BECOME A SOFTWARE ENGINEER

AND

# UNLOCK YOUR POTENTIAL

FULL-TIME / PART-TIME / SELF-PACED  
SOFTWARE ENGINEERING PROGRAM



# TALENTED PEOPLE IN TECH ARE WANTED EVERYWHERE



## And academic degrees don't matter much

The globally active recruiting company Michael Page put it this way: 'Software Engineer' is the World's Most In-Demand Profession

The current 2021 CodinGame Developer Report (a global survey of almost 15,000 developers and HR professionals) found that the majority of companies (64%) want to hire up to 50 software engineers in 2021.

In this survey they also found that 80% of HR professionals recruit developers with non-academic backgrounds.

The "2021 State of the Software Engineers" Report from Hired also concluded that "Software engineers are increasingly self-taught and traditional university degrees are becoming less relevant compared to the previous year. The pandemic has accelerated this trend..."

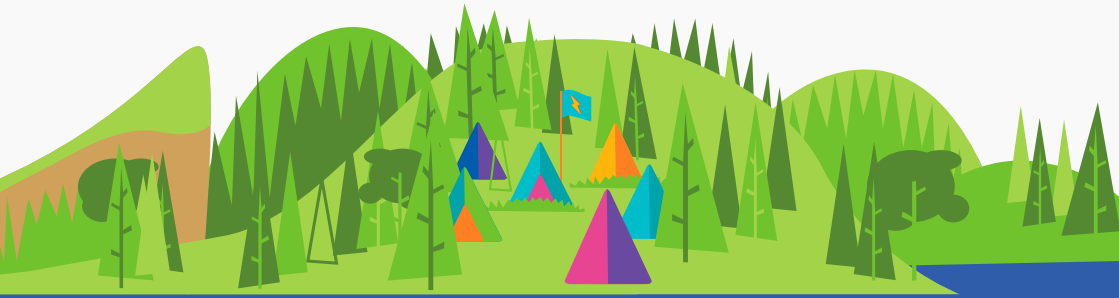
## Languages and Frameworks

The CodinGame Report lists JavaScript among the top languages in demand. Nearly 60% of recruiting companies have a high demand of this language.

Regarding Frameworks, Node.js and Vue.js are among the top sought after but not so many developers know these framework. While almost 40% of companies look for Vue.js not even 20% of developers have it in their skill set.

# INTRODUCTION TO COYOTIV SCHOOL OF SOFTWARE ENGINEERING

Coyotiv School of Software Engineering is the next generation, remote software engineering education designed to make you a first-class software engineer from scratch in 2021 and beyond. We teach you the mentality of modern software engineering, so you can be familiar with the latest tools that are in demand in the industry today and be ready to learn the next technology whenever it comes out. Adopting the software craftsmanship movement, we take you on as an apprentice. As an apprentice, you have regular checkins and one-on-ones with our coaches where you can discuss your own, unique career path and challenges.



With our unique approach, you'll learn by working on your dream project, from day 1. You will be working on it for 9 weeks, instead of just 2 or 3, and we will be there to support you. At the end of the course, you will finalize your project and be ready to launch products on your own. This enables you to put a real-life application into practice.

# SCHOLARSHIPS

## GENDER INEQUALITY

Like many other fields of work, software engineering jobs are dominated by men and the gender distribution is terrifying. At Coyotiv, we would like to have a hand in leveling this inequality and give everybody the chance to go after their dreams regardless of their genders.

We know how intimidating it can be to step in a field that isn't associated too much with your gender and we want to make sure we can make it as easy as we can for women who are chasing their dream to take that first step.

We give out scholarships to women and many other marginalized groups of people to help level the playing field amongst software engineers.

We hope to see a bright, equal future for everyone.



# WHAT DID COYOTIV DO FOR PEOPLE IN THE PAST

The core elements of Coyotiv School of Software Engineering originated in the Women Techmakers Berlin; an initiative to support more women and people of diverse backgrounds in getting into tech.

Our founder, Armağan Amcalar, has been teaching the JavaScript Crash Course in that community for the last three years. With many graduates now working as engineers full-time, we have seen the impact knowledge can make. We are committed to continuing this change for many more to come. As our first cohort unfolds, our students are transformed — 4 students out of 5 were women and they found a job right after the course.



# HOW COYOTIV FULL-TIME PROGRAM WORKS

## 01 Flexible hours and scholarships

Our online program allows you to save commuting time and we assist you in planning your day to meet all commitments.

## 02 Focus on soft skills

Technical knowledge isn't by itself enough to master every aspect of a tech job — that's why we focus on soft skills like collaboration, problem-solving and public speaking. We teach professional development skills including resume and cover letter support, and help students build online portfolios. Mock interviews and professional coaches are part of our program.

## 03 Female role-models

We aim to counteract perceptions that coding is a masculine and isolated activity by profiling female role models and leveraging women's networks. We are using images of female developers and content that specifically targeted women.

## 04 Experiential learning

Particularly for women, tackling the "confidence gap" is critical. Research has shown collaborative, creative, hands-on learning works best to increase confidence. That's why, experiential learning is a key characteristic of Coyotiv School of Software Engineering.

# CURRICULUM

## Software Engineering

Coyotiv trains you to become a real software engineer with fundamentals. You have lectures on Object Oriented Programming, UML diagrams, Functional programming, event driven architecture, design patterns and more.

## Frontend Development

You learn the ins and outs of modern component-based frontend development with Vue.js. SPAs, server-side rendering, maintainable HTML5 and CSS3 fundamentals.

## Project Management

When you join a company as a software engineer you will work with teams. That's why we teach you the fundamentals of Agile and Lean development and project management on your own project.

## Backend Development

We cover backend development with Node.js, covering REST APIs, layered architecture, Node.js modules and packages, authentication and external API processing.

## Databases

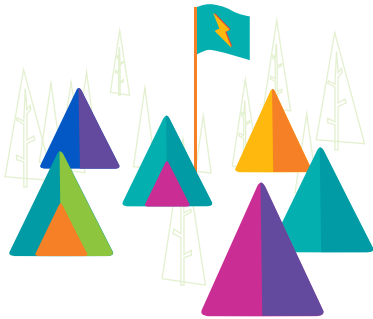
Databases are a hard concept, and we dig them with MongoDB. You have lectures on database design and ORMs and advanced aggregation concepts, all the while developing a real life application.

## CI/CD

Modern software development is never only about writing software. You learn the entire Software Development Life-cycle with lectures on Continuous Integration and Continuous Deployment, getting familiar with Docker and its ecosystem, and Google Cloud.

# WHAT ARE THE DIFFERENCES BETWEEN THESE COURSES?

All of our courses share the same curriculum. The main difference is how much time you can put in given your current circumstances. Here are the overviews for our courses:



## FULL-TIME

- 13 weeks of intense work
- Monday through Friday
- 8 hours a day, full of lectures and project work
- Career coaching and getting ready for job applications
- 24/7 online coding support

## PART-TIME

- 24 weeks of intense work
- Nights-and-Weekends
- 15 hours per week, full of lectures and project work
- Career coaching and getting ready for job applications
- 24/7 online coding support



## SELF-PACED

- Up to 12 months
- More than 100 hours of lecture
- Weekly live Q&A sessions
- 100% flexible
- Start at any time!





# THE APPLICATION STEPS

## Step 1

### FILL OUT THE REGISTRATION FORM IN OUR WEBSITE

Click the "APPLY NOW" button on the website.

The first thing we should do is to get in touch so we could get to know each other!

## Step 2

### WAIT FOR THE CALL

One of our team members will call you after you fill out the form. They will get to know you and get a better sense of how we can help you.

- Did you decide on a self-paced course after the call with our team member? If so, our team member will assist you on how to arrange the payment and enroll in the course.

- Did you decide on a full-time or a part-time course? If so, that means it's time to meet our main instructor. **\*\*Book a call\*\*** to get to know each other.

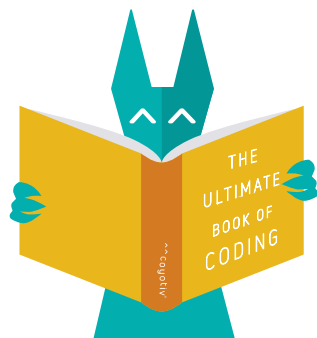
## Step 3

### WELCOME ONBOARD

First steps and meeting new people can be overwhelming, but also exciting! We want to make sure it is more exciting for you rather than overwhelming.

After you have enrolled in one of our courses, we will guide you through the programs and apps you will need to set up in order to join the course and get the most out of it.

The only thing left to do is to start the course! You will be following a schedule according to the type of the course you chose to enroll in.



# OUR CERTIFICATES



# ZERTIFIKAT



## Zugelassener Träger AZAV

DEKRA Certification GmbH <sup>[3]</sup> bescheinigt hiermit, dass der Träger  
**coyotiv UG (haftungsbeschränkt)** <sup>[1]</sup>

**Fachbereiche:**

Maßnahmen der beruflichen Weiterbildung nach dem Vierten Abschnitt des Dritten Kapitels des Dritten Buches Sozialgesetzbuch

**Zertifizierter Standort:** <sup>[19]</sup>

Rheinsberger Straße 76/77, 10115 Berlin, Deutschland

**zugelassener Träger (gemäß § 178 SGB III)** nach dem Recht der Arbeitsförderung, zugelassen durch DEKRA Certification GmbH, von der Deutschen Akkreditierungsstelle (DAKKS) akkreditierte Zertifizierungsstelle, ist <sup>[4]</sup> Der Nachweis wurde mit Auditbericht-Nr. A20071125 erbracht.

Zertifikats Registrier-Nr.: <sup>[21]</sup> 31T1120074      Trägerzulassung gültig vom: <sup>[20]</sup> 12.11.2020  
Trägerzulassung gültig bis: <sup>[20]</sup> 11.11.2025

*A. Nagel*  


Dr. Gerhard Nagel <sup>[26]</sup>  
Geschäftsfeld-Leiter Managementsystem-Zertifizierung <sup>[26]</sup>  
DEKRA Certification GmbH, Alt Moabit 59-61, 10555 Berlin; <sup>[23]</sup> 12.11.2020 <sup>[24]</sup>  
DEKRA Certification GmbH \* Alt Moabit 59-61 \* D-10555 Berlin \* [www.dekra-certification.de](http://www.dekra-certification.de)



# OUR CERTIFICATES



## Zugelassene Weiterbildungsmaßnahmen – AZAV –

DEKRA Certification GmbH <sup>[1]</sup> bescheinigt hiermit, dass die nachfolgenden Maßnahmen des Trägers

**coyotiv UG (haftungsbeschränkt)** <sup>[1]</sup> – **Rheinsberger Straße 76/77, 10115 Berlin, Deutschland**

zugelassene Weiterbildungsmaßnahmen (gemäß § 81ff SGB III) für die Förderung der beruflichen Weiterbildung nach dem Recht der Arbeitsförderung <sup>[1]</sup> sind, zugelassen durch DEKRA Certification GmbH, von der Deutschen Akkreditierungsstelle (DAKkS) akkreditierte Zertifizierungsstelle <sup>[2]</sup>. Dieses Zertifikat ist nur in Verbindung mit der erfolgreichen Durchführung der Überwachung der Trägerzulassung gültig.

Zertifikats Registrier-Nr.: <sup>[3]</sup> 31M0221003

Dieses Zertifikat ist gültig ab (letzte Änderung): <sup>[2]</sup> 01.02.2021

| Nr. <sup>[4]</sup> | Maßnahmenziel <sup>[5]</sup>  | B-KZ <sup>[6]</sup> | WZ | Abschluss <sup>[11]</sup> | Maßnahmebausteine <sup>[12]</sup> | Schulungsart <sup>[13]</sup>  | U-Stunden <sup>[14]</sup> | P-Stunden <sup>[15]</sup> | Gesamtkosten/TN (Euro) <sup>[16]</sup> | Kosten pro UZ/TN (Euro) <sup>[17]</sup> | Th-Anzahl <sup>[18]</sup> | Änderung der Maßnahme Datum (Jahr) <sup>[19]</sup> | Kostenanpassung <sup>[20]</sup> | Finanzierungs-sicherstellung <sup>[21]</sup> | Datum der Zulassung der Maßnahme <sup>[22]</sup> | Gültig bis <sup>[23]</sup> |  |
|--------------------|---|---------------------|----|---------------------------|-----------------------------------|---|---------------------------|---------------------------|--|---|---------------------------|--|---------------------------------|--|--|----------------------------|--|
| 1                  | Software engineer-Kursystem   |                     |    |                           |                                   |   |                           |                           |  |   |                           |  |                                 |  |  |                            |  |
| 1.1                | Weiterentwicklung Basiskurs B1-online mit zweifachig, Moodle, MoodleDB und Vorüb. | 4353                | u  |                           |                                   | Endet als Onlinekurs<br>Rechenbachweg 2247/152 des<br>Unternehmens Rheinsberger<br>Straße 76/77, 10115 Berlin | 694                       | 0                         | 8036,52                                | 11,58                                   | 15                        |  |                                 |  | 01.02.2021                                       | 31.01.2024                 |  |

B-KZ = Berufskennziffer  
WZ = Wirtschaftszweig  
U-Stunden = Unterrichtsstunden  
P-Stunden = Praktikumsstunden

Alle gegebenenfalls vorher ausgestellte Maßnahmenzertifikate verlieren mit diesem Maßnahmenzertifikat ihre Gültigkeit.



Dr. Gerhard Nagel <sup>[24]</sup>  
Geschäftsführer/Leiter Managementsystem-Zertifizierung <sup>[25]</sup>  
DEKRA Certification GmbH, Berlin, <sup>[26]</sup> 01.02.2021 <sup>[24]</sup>  
Stabschefsüberprüfung



# Do you have further questions?

Get in touch with us!

Feel free to book a complimentary video call with us for any questions you might have:

<https://www.coyotiv.com/school-of-software-engineering/book-a-call/>

 +49 (0) 30 863 20 90 83

 [contact@coyotiv.com](mailto:contact@coyotiv.com)



Follow us on the web

*/coyotiv*

