

GET ON BOARD WITH

# THE FUTURE OF TECH EDUCATION

Talented people in tech are wanted everywhere. Now,  
academic degrees are not the only way to break into the field.

## The next generation

## school of software engineering

Coyotiv is a young and modern software engineering ecosystem of teaching, mentorship, co-creation and innovation, founded to revolutionize the way software is built.

It is based on four pillars constantly supporting each other:



**School of Software Engineering**

With all of our hands-on industry experience, we teach our students the mentality of modern software engineering along with production-grade best practices.




**Collaboration Services**

With our software engineering and consulting services, we're not just building software for companies, but we become a part of their team.



**Mentorship Network**

Whether they're just starting out or have been in the field for years, we'll help professionals find the perfect mentor who can take their business and career to the next level.



**CoyotivLabs**

Learning, inventing, and innovating is the name of the game in Labs. This is where we experiment in prototypes and create cutting-edge ideas that will shape the future.

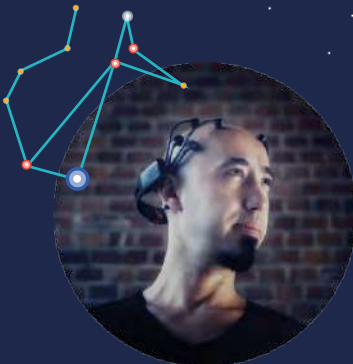
The Coyotiv School of Software Engineering offers **a remote software engineering education** designed to raise first-class software engineers from scratch. We teach our students the mentality of modern software engineering, so they can be familiar with the latest tools that are in demand in the industry today and be ready to learn the next technology whenever it comes out. With the help of our instructors who are also seasoned software engineers, numerous students changed their lives at the end of an intense **13-week program** and graduated as confident software engineers regardless of their background.

## From master to apprentice: A new path to a new career

Adopting the **software craftsmanship movement**, we take our students on as apprentices. Just like master artisans, master software developers have their own styles, and they will expand those styles to schools. They teach the path of development to their apprentices. That's actually the best way to transfer experience to a novice. Where experiencing and learning everything from scratch would take tens of years, finding a good master and being a hard-core apprentice takes only a few years.

With our unique approach, you will learn by working on your dream project, from day 1. 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. This course will challenge your thinking and problem-solving skills while providing a deep understanding of how things work. You'll experience what it means to work in a team with other aspiring engineers, communicate clearly and effectively, and manage your time so that you deliver quality software.

### Who's teaching at Coyotiv?



**Armagan Amcalar**

Leader, mentor, public speaker

The course is designed and taught at length by Armagan Amcalar, a master craftsman who entered the craft of programming over 20 years ago. Acting as a team lead, software architect, engineering manager and CTO, Armagan has led hundreds of people in the industry and supported them through their career journey.

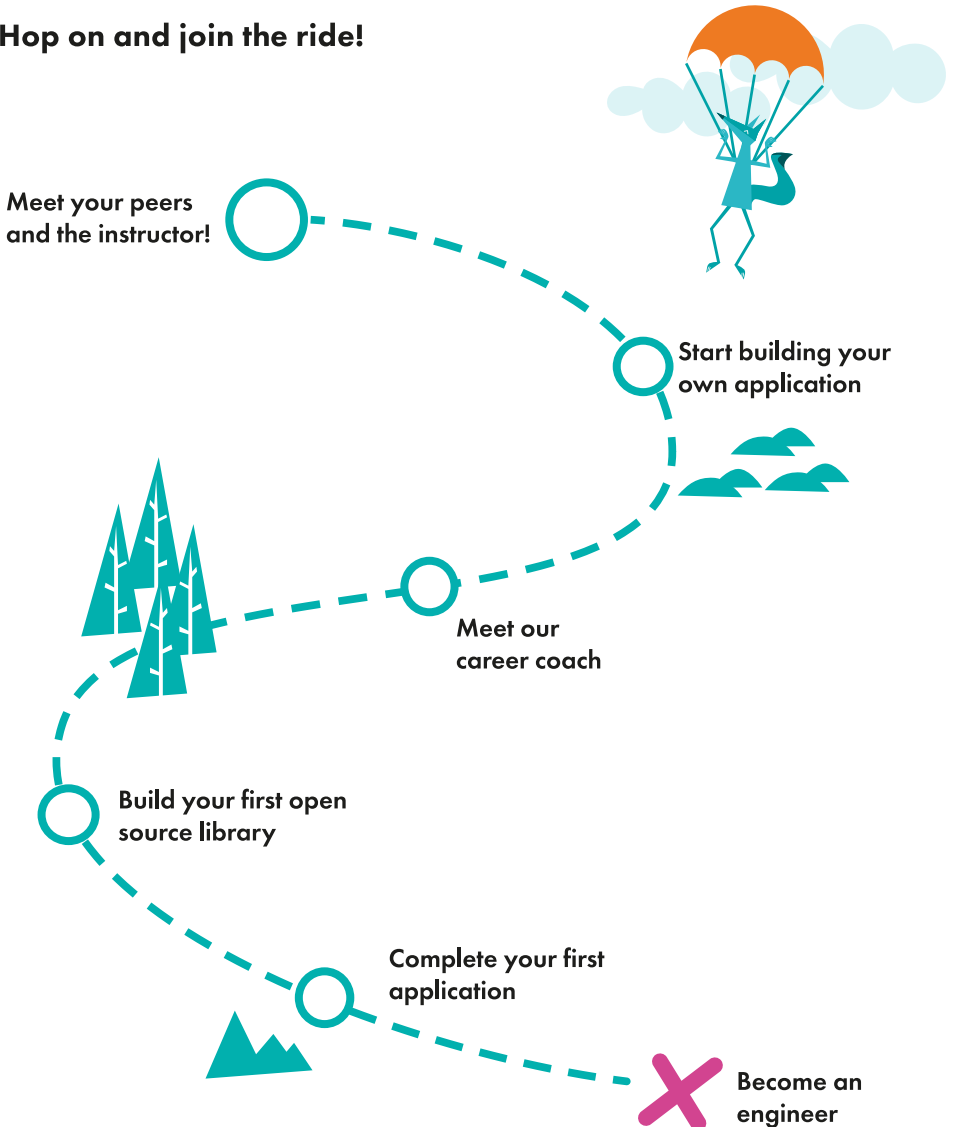
As a public speaker and lecturer, he taught software to several hundreds at universities and in the community and helped people navigate through the technology space. As an entrepreneur, he founded and lead multiple startups and innovative products.

He garnered a deep understanding of technology by building systems ranging from integrated circuits to multi-cloud systems architecture. He also have several open-source frameworks on GitHub, and several awards on engineering and entrepreneurship. Now is the time he is transferring all of this hands-on industry experience to our students.

# Begin your software engineering journey now

We know the first steps and meeting new people can be overwhelming, but also exciting. Our road map will guide you on your new adventure.

## Hop on and join the ride!



# Discover Coyotiv's dynamic and innovative curriculum!

The curriculum of Coyotiv is designed to turn you into a powerful software engineer. Building upon this, you will have an immersive software engineering experience that is unique among online education alternatives.

You will master software engineering practices including OOP, software architecture, design patterns, REST APIs, CI/CD and git in depth. Web development is the area of focus in these practices.

## 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.

## Career coaching

At Coyotiv, career coaching sessions and job application preparation is an essential part of our curriculum so that you will be truly job-ready when you graduate. Your career coach will help you with everything from writing effective resumes, and building online portfolios to mock interviews.

## 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.

## Backend Development








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

# In education, one size does not fit all







People learn in different ways. That's why Coyotiv is offering two different paces so that you can pick the learning experience that's right for you! Regardless of the program you choose, you'll be guaranteed to get the same quality content. The main difference is how much time you can put in given your current circumstances.

All programs take place online so that you save commuting time, stay safe during unpredictable times, and be ready for the evolving working conditions of today.

## Full-Time

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

## Self-Paces

-  Up to 12 months
-  100+ hours of lectures
-  Weekly live Q&A sessions
-  Self-paced study jams
-  100% flexible
-  Start at any time

### Our full-time course is the right choice for you if...

- You can commit your whole day to study and learn!
- You don't have a full-time job (or you're willing to take a break)
- You need human engagement and the full-time support of an experienced instructor
- Building your own project with an expert's guidance sounds like the best activity ever!

### Our self-paced course is the right choice for you if...

- You have an unpredictable schedule and need to organize your time accordingly.
- You are a self-motivated person.
- You prefer to learn at your speed, focusing on things that you find challenging and breeze past things that you already know.
- You are looking for a more affordable option.
- You enjoy communicating in writing.



## A typical day at Coyotiv

On a typical day, you will consume the day's content, prepare your assignments and notes for the next day. You will use various resources throughout the learning process, like our lectures, documentation, and tutorials. Our teachers are there for you every step of the way. If you have questions, you will be sure to get a response from our Slack community.



### 8.30 am

#### Good morning!

You will have your first session in 30 minutes. Have some breakfast and get ready for a day full of working for your new career.

### 9-10 am

#### Pair-programming session with our teaching assistant

You will attend a pair programming session every morning. These sessions with other Coyotes will be an amazing experience. Not only will you be able to see how other people approach problems, but also learn new technologies by trying them out on the spot. You will learn how to approach solving programming problems and work together as a team.



### 10 am-12 pm

#### Discussion session with our head instructor

At noon, you will dive deep into the day's topic by attending a discussion session. You will ask questions to our experienced instructors. It is a good time to discuss the topic from many perspectives and learn the lingo of the relevant topic.



### 12 pm-17 pm

#### Self-study & study-jam

When the live sessions are over, you get back to your studies and practice all day long with your peers and teaching assistants. You will be online during the day to practice with your student group so that you are well prepared for the next day. You will watch recordings of classes and continue practicing on your own until the next day of lessons. Time to work hard.




## Here's what the Coyotes say about us

Before I joined Coyotiv, I worked as an architect for seven years. Coming from a non-engineering background was intimidating to change my career to a Software Developer. After I decided to make a career change, I spent so much time searching and evaluating different bootcamps and realized that Coyotiv has the most comprehensive curriculum.

The course provided a very well-taught lesson series and homework. In addition, I got support whenever I needed it, which helped me create a project that I'm proud of in 13 weeks.

After graduation, I got an offer to work at Coyotiv as a software engineer. I was very excited but also felt very comfortable as I was already familiar with this environment from school.

**Dilek Yörük**



Before starting a career in tech I had studied Philosophy and Social Sciences. I had also worked some years as media manager, system administrator and project manager. The course at Coyotiv prepared me for practically everything I do in my daily work now.

I never had a feeling of being left alone (at home) with a problem. There was always another peer or team member online to help or listen. We were a small but interested group of peer learners, always chatting and helping each other. This also taught us some core skills needed for programming: Communication, teamwork, and being cooperative. The instructors always had an open ear for questions and it was great to have someone around who shares their knowledge and personal experiences with programming.

After graduation I was very happy to see that the interview process went well. After some time I had found some nice companies who were interested in hiring me.

**Ben S.**

What Coyotiv offers, in addition to instructors with a lot of industry experience, is didactics. It is a pedagogical model that prepares you to be autonomous, regardless of language or technology.

**Paloma Oliveira**

It was the best investment in my desired career and you get to hang out and meet amazing people along the way and gain a community for life. I got hired as a junior a month after finishing the course in an amazing company.

**Mojca Čolnik**

I came there with almost no knowledge in programming at all, especially in JavaScript, and in only 13 weeks I was able to build my own API and deploy a website with Docker, everything just using JavaScript.

**Celia Gómez de Villavedón**

The course is really interactive and you won't have time to get bored and at every step, you learn something new and at the same time, you will be able to see and understand the results of your work.

**Alina Ghetler**





# How to finance your software engineering education?

Education should be available to everyone, without any financial constraints! Here's a brief overview of how to finance your software engineering education at Coyotiv!

## Study first, pay later

Study first, and pay later based on your income. With Income Share Agreements, you can focus on Coyotiv's full-stack development course, while CHANCEN eG takes care of your tuition fees partially or completely during the time of the course. You may be eligible for this option if you reside in Germany during your studies.

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## Bildungsgutschein

Bildungsgutschein is an "education voucher" issued by the Agentur für Arbeit or the Jobcenter in Germany.

If you are unemployed and a resident of Germany, you might be eligible for Bildungsgutschein, and that's enough to cover the entire cost of our full-time course.

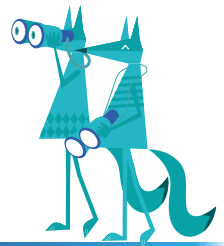


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## Scholarships

At Coyotiv, we do our best to level inequalities and give everyone the opportunity to pursue their dreams regardless of their identity and social status.

You can apply for our diversity scholarships if you identify as part of a marginalized group, e. g. women\*, LGBTQIA+ people, women\* of color, women\* with non-standard economic, migratory, or social status, and so forth.



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## Installments

With this financial option, you can pay an initial deposit, then split the rest of your tuition into installments with no additional interest.

# ZERTIFIKAT



## Zugelassener Träger AZAV

DEKRA Certification GmbH <sup>[3]</sup> bescheinigt hiermit, dass der Träger

**Coyotiv GmbH** <sup>[1]</sup>

Rheinsberger Straße 76/77, 10115 Berlin, Deutschland <sup>[19]</sup>

**für den zertifizierten Bereich:**

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

**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
Gültigkeit vorheriges Zertifikat:	
Trägerzulassung gültig vom: <sup>[20]</sup>	12.11.2020
Trägerzulassung gültig bis: <sup>[20]</sup>	11.11.2025
Letzte Änderung: <sup>[22]</sup>	11.11.2022 (Umfirmierung)



Dr. Rolf Krökel  
Geschäftsführer <sup>[20]</sup>  
DEKRA Certification GmbH, Alt Moabit 59-61, 10555 Berlin; <sup>[23]</sup> 11.11.2022 <sup>[24]</sup>

DEKRA Certification GmbH \* Handwerkerstraße 15 \* D-70565 Stuttgart \* www.dekra.de/audits



### Zugelassene Weiterbildungsmaßnahmen – AZAV –

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

**Coyottv GmbH <sup>[1]</sup> – Rhensberger Straße 7677, 10115 Berlin, Deutschland**

zugelassene Weiterbildungsmaßnahmen (gemäß § 81ff SGB III) für die Förderung der beruflichen Weiterbildung nach dem Recht der Arbeitsförderung <sup>[2]</sup> sind, zugelassen durch DEKRA Certification GmbH, von der Deutschen Akkreditierungsstelle (DAKKS) akkreditierte Zertifizierungsstelle <sup>[3]</sup>. Dieses Zertifikat ist nur in Verbindung mit der erfolgreichen Durchführung der Überwachung der Trägerzulassung gültig.

Zertifikats Registrier-Nr.: <sup>[4]</sup> 311M0221003

Dieses Zertifikat ist gültig ab (letzte Änderung): <sup>[5]</sup> 11.11.2022

Nr. <sup>[6]</sup>	Maßnahmetitel <sup>[6]</sup>	B-KZ <sup>[6]</sup>	WZ	Abschluss <sup>[11]</sup>	Maßnahme- bausteile <sup>[12]</sup>	Schulungsorte <sup>[13]</sup>	U- Stunden <sup>[14]</sup>	P- Stunden <sup>[14]</sup>	Gesamt- kosten/TN (Euro) <sup>[15]</sup>	Kosten pro UEZ/TN (Euro) <sup>[15]</sup>	TN- Anzahl <sup>[16]</sup>	Änderung der Maßnahme- Datum (Jahr) <sup>[17]</sup>	Kostenzu- stimmung <sup>[18]</sup>	Finanzierungs- sicherstellung <sup>[19]</sup>	Datum der Zulassung der Maßnahme <sup>[20]</sup>	Gültig bis <sup>[21]</sup>	
1	Software engineer-Kursystem																
1.1	Weiterentwicklung Basiskurs B1-online mit JavaScript, Node.js, MongoDB und AWS.js	43153	u			Findet als Onlinekurs dienstleistungsbasiert statt/ Sitz des Unternehmens Rhensberger Straße 7677, 10115 Berlin	694	0	8036,52	11,58	15	11.11.2022 (Umfeldierung)			01.02.2021	31.01.2024	

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

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



Dr. Rolf Köhler <sup>[22]</sup>  
Geschäftsführer <sup>[23]</sup>  
DEKRA Certification GmbH, Berlin, <sup>[24]</sup> 11.11.2022 <sup>[24]</sup>





## Do you have further questions?

### Get in touch with us!

Feel free to book a 15-minute 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)

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