

Advance your Tech Career with codepath

By: Mr.Qi

Introduction

Any software engineer will need to be exposed to industrial technology and industry practice one way or another. Codepath is exactly that exposure that any CS major needs to start. Which is why in my opinion codepath courses should be incorporated as a way to help CS majors grow their understanding of tech.



Codepath is an organization that dedicates their time to educating CS majors across the United states to create career-ready courses for tech students to achieve more. Here is a list of those courses. Codepath Courses page is [here](#)

- IOS Development
- Android Development
- Cybersecurity
- Web Development
- Software Engineering
- Technical interview prep

Difficulty of these codepath courses

All of these codepath courses are made for beginners in tech. Do not worry so much about not being able to learn the material in these courses. While codepath courses can be challenging, but to compensate for the difficulty there is also a built-in support system on slack that can help you to answer any technical questions. It isn't so much like a traditional college course where you're pretty much self reliant on learning the material. The difficulty of the codepath course came from balancing codepath courses with regular college coursework schedule.

When should you take these codepath courses?

I think that it is good to take summer codepath courses and generally courses that you find interesting. But keep in mind that codepath courses are an extra workload on top of school work, just make sure you can balance that extra codepath class with less intense school work.

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What are the benefits of taking codepath courses?

Taking any codepath courses will give you the relevant beginner skills specified in the course. You can easily pick up new skills with codepath courses since it is a hands-on course that teaches you step by step on how to complete assignments. For a development based course, you will also build meaningful projects from the ground up, to create software that can be used to display your skills in software development, mobile development or web development. These projects can be used in interviews where you talk about the development experience you had in the past and used for building your resume.

Now for the less notable benefits which are, networking with classmates. You will get to know some of your peers and make long lasting friendships with your fellow classmates. These classmates can help you with other college courses you guys might share with. On top of that, making a new friend is nice.

Codepath as an organization not only offers education but also resume workshops and virtual career fairs that can help you in securing the next internship for yourself. Below is a list of benefits.

1. Network with classmates
2. Virtual Career Fair
3. Resume help
4. Build meaningful project
5. Learn new skills

How to make money from Codepath

Codepath does not only offer courses to its students. Codepath is also a place for codepath alumni to gain leadership skill and money through becoming a TA and or Tech Fellow. Tech Fellow will be responsible for teaching the course to the students who enroll at their college. So without a tech fellow, there wouldn't be any codepath course that can be taught to the student at their own college. Therefore in order to keep the codepath course alive, alumni from the codepath course should try for a tech fellow program in order to create resources for tech students at the college.

Now let's talk benefits. Codepath offers 1000 dollars to tech fellows for every successful codepath course hosted at the respective college. Not only that, you'll also be able to access the course material just like a regular student. So you can technically do the project as well, on top of that you'll gain leadership experience, teaching experience and communication experience. Which are all soft skills that cannot be developed otherwise by yourself.

TA for a codepath course is another role that can be applied for in codepath. You can apply to the position and potentially make a small time opportunity on top of the tech fellow position. The position of TA pays for 20 dollars per hour (fact check me if I'm wrong). 4-5 Hours weekly. Meaning you can make up to 1000 dollars for the entire duration of the course. The TA position is also remote so it will be a great way to gain working experience while helping other people that may be struggling with the coursework. On top of that, TA can be a great resume filler experience for people without experience.

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How to manage codepath with full time student

Full time student is hard, and everyone will be stressed out during school. Doing a codepath course on top of being a full time student is not impossible. I handle codepath courses by time squeeze. Any downtime during my commute or wait time between classes. I'll do my coursework for codepath little by little. So that I can squeeze in as much time as possible to do the codepath course. On top of time squeeze, I also make sure that I have at least one day free for the entire week to dedicate this time for codepath and other assignments. That day will be a day for finishing assignments and doing projects for my coursework and codepath. The trick is not to cram everything into a single day. But to spread out the workload over the entire week so that work won't be too overwhelming.

The trick is to maximize your productivity by eliminating distractions, such as social media, entertainment. Because every little bit of time invested into your skillset is a potential payout for the future self.

What is the ranking in Qi's book

Codepath courses are high quality. But tech fellow quality may sometimes be lackluster since not everyone is passionate to teach the course fully. The quality of the education itself at it's lowest state is still a good course to take. I would give a range of

Lowest: 3.5/5 to Highest: 5/5

This is a quality course that you can take for free to make use of your free time. The course teaches hands-on skills through tutorials like projects. Therefore the understanding of the material itself comes from how much work you can put into the course. But if you do put in the time and effort, codepath will be a valuable experience.

Codepath courses are very valuable to beginners in tech and it helps beginners to get started on learning a skill set that is in demand in tech.

I would say give it a try in your early career as a student. Codepath can teach you lots of interesting skillset as a developer and can inspire you to do more.