

## **AYDEN BOYKO**

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ayden-boyko-website.vercel.app

### **ABOUT ME**

I'm a computer science student seeking opportunities to apply my theoretical knowledge in a practical setting. I hold a strong work ethic and a passion for problem-solving. Recognized for being a hard worker, I commit to approaching challenges with an open mindset and exhausting exploration. I am enthusiastic about contributing to a team, eager to work alongside professionals, and look forward to contributing to a professional development cycle. I'm an avid rock climber and have been for the past 10 years. I'm also very passionate about home cooking, so much so that I even dry aged beef in my fridge for 45 days.

### **EDUCATION**

**Rochester Institute of Technology, Rochester, NY / 3<sup>rd</sup> year**

Bachelor of Science Software Engineering / Minor in Statistics

Waldorf High School, San Francisco, CA / 2021

Digital Media Academy, Harvard, MA / Summer - 2018

### **SKILLS**

#### **Technical**

- Known Languages: Python, Java, C, JavaScript, Typescript, pg-SQL
- Development Software: Microsoft Visual Studio, VIM
- Development Frameworks: Angular, Flask, React, Nextjs, Tailwindcss, JUnit, Pytest

### **Projects**

Personal Website - [ayden-boyko-website.vercel.app](https://ayden-boyko-website.vercel.app)

- Built with React, Nextjs, Tailwindcss.
- Languages: Typescript, CSS, HTML

Midi music player

- Embedded on a STM32 board - [github.com/ayden-boyko/Embedded\\_midi\\_player](https://github.com/ayden-boyko/Embedded_midi_player)
- Works with any STM32L47xxx board
- Used the stmIDE and written in C

Rideshare back-end - [github.com/ayden-boyko/Restful-api](https://github.com/ayden-boyko/Restful-api)

- Composed of a REST API and database.
- Built with flask, Pytest
- Languages: Python, pg-SQL

Candy E-store - [github.com/ayden-boyko/Candy-estore](https://github.com/ayden-boyko/Candy-estore)

- This was a team project where I was in charge of the back end.
- Built with Angular, JUnit
- Languages: Java, Typescript, JavaScript, CSS, HTML

## **EXPERIENCE**

### **The Coder School, San Francisco, CA / 2022 - Present**

I teach youth coding languages (Python, JS), to improve their analytical thinking and develop problem-solving abilities. This occurs through one-on-one lessons, gradually building upon topics they have become comfortable with. Projects are built using the student's knowledge of the code base. They can range from a simple family feud style game to a fantasy rpg. The ages of students range from 10-18.

### **Camp Edmo, San Francisco, CA / 2016-Summer**

I served as a camp counselor during this annual summer STEM program, overseeing children and facilitating various activities, including setting up and dismantling stations for stop-motion and 'maker' activities. My responsibilities included ensuring the smooth execution of those activities and maintaining in class control, to prevent any disruptions.

## **VOLUNTEER WORK**

### **San Francisco Food Bank, San Francisco, CA / 2016-2021**

Developed meal kits and provided grocery delivery services during the COVID-19 pandemic.

### **Glide Homeless Shelter, San Francisco, CA / 2016-2021**

Prepared and personally distributed meals as part of a program sponsored by SF Park and Rec.