Charles Zoeller

Software Engineer

Charles Zoeller
Denver, CO 80210

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Portfolio: https://czoeller1.github.io/

Skills

Experienced in Python, JavaScript, Java, React, SQL, mongoDB, HTML, and CSS. Solid understanding of Object Oriented Programming, Data Structures, REST APIs, and Algorithm Design.

Career Goals

I am eager to use my problem solving skills and quick learning ability to expand my practical software development skill set with industry work experience. I also love explaining complex software engineering principles to people with varied technical backgrounds.

Education

University of Denver / Certificate, Full Stack Web Development
January 2021 - April 2021, Denver, CO

A full time coding bootcamp focused on practical web development using the MERN stack.

California Polytechnic State University / B.S. Computer Science
September 2017 - December 2020, San Luis Obispo, CA

Completed 2.5 years of a Bachelor's Degree.

Experience

Coding Bootcamp, Final Project/ Back End and Express Developer
April 2021, Denver, CO

- Designed a hospitality management site that tracked room occupancy, additional charges, and scheduled activities.
- As the most experienced software developer on the team, I reviewed the code of my teammates and debugged their more complicated issues.
- Developed back end routing and database structure.
- Created the front end functionality and designed the user authentication system.

High School Research Project / UI Developer
October 2016 - April 2017, Cherry Creek High School Denver, CO

- Year long project researching non-invasive forms of glucose monitoring as part of an engineering physics class.
- Worked as part of a team to develop a program that collected data from a Digital Oscilloscope over the local network using Python by parsing and displaying the data as requested by the team responsible for data collection and accuracy monitoring.