DAVID OCHOA

Computer Scientist

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https://github.com/DavidAOchoa

ABOUT ME

- A highly skilled software developer with experience in several technical areas, I am dedicated to leveraging my technical abilities, leadership skills, and clear communication to help organizations achieve their goals.

WORK EXPERIENCE

Software Developer I
Charles Schwab

June 2023 – Present   Austin, TX

- Client Reporting Technologies

Full Stack Engineering Intern
Charles Schwab

June 2022 – August 2022   Westlake, TX

- Client Reporting Technologies
- Developed a Java program that automates client report emails using JavaMail API and Maven.
- Designed and implemented JSON Conversion protocol for our Client Reporting Dashboard using RabbitMQ, MongoDB, Angular.

EDUCATION

Bachelors(B.S) of Computer Science
University of Texas at Dallas

Jan 2018 – 2023

- Coursework: Advanced Algorithm Design and Analysis, Intro to Machine Learning, Operating Systems Concepts, Programming Language Paradigms, Data Structures and Algorithms, Database Systems, Professional Responsibility in CS SE, C/C++ Programming in a Unix environment, Database Systems, Cyber Security and Defence.

ORGANIZATIONS

Association For Computing Machinery ACM Projects
Project Manager

May 2019 – May 2021

- Leading a team of developers by maintaining their Kanban board and scheduling meetings.
- Working with my team by guiding their project to meet the minimum viable product.
- Managing three teams with various tech stacks ranging from Full-Stack Web Development to Mobile development.

SKILLS

- Java
- C++
- Linux
- Git
- Firebase
- TypeScript
- Capture The Flag
- Python
- HTML/CSS
- Javascript
- SQL
- Angular
- Maven
- RabbitMQ
- MongoDB

PROJECTS

Chef-It
HTML, CSS, JavaScript, React and Firebase
ACM Projects

- Site that would take in user ingredients and return a recipe they could make with what is on hand.
- Designed the User Interface and Experience; I also created the prototypes using Adobe XD.
- I built the Frontend pages of the web app using React and utilized the Spoonacular Recipe API to organize and display data.