

DAVID OCHOA

Computer Scientist

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📍 Dallas, TX

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ABOUT ME

- Searching for a Software Development Engineering role, to use several technical skills, diligence, leadership, skills, ability for excellent communication, and hard work to help your organization reach its goals.

WORK EXPERIENCE

Computer Science Outreach Instructor

The University of Texas at Dallas

📅 January 2019 – January 2020 📍 Richardson, TX

- Organized lessons for Java, JavaScript, Scratch, HTML, CSS and web development in coding clubs for nearby public schools
- Will adapt to student's needs and helped them learn more about computer science in today's technologically advanced world

EDUCATION

Bachelors(B.S) of Computer Science

University of Texas at Dallas

📅 January 2018 – Present

- Expected Graduation: December 2022
- 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

ORGANIZATIONS

Association For Computing Machinery

ACM Projects

Project Manager

📅 September 2018 – May 2021

- Leading a team of developers by maintain 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 form Full-Stack Web Development to Mobile development.

SKILLS

- Java
- C++
- Linux
- Git
- Firebase
- TypeScript
- Python
- HTML/CSS
- Javascript
- SQL
- Angular
- Bulma

PROJECTS

Chef-It

HTML, CSS, JavaScript, React and Fire-base

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.

SQL Injection Attacks

SQL

ACM Projects

- Demonstrated a SQL Injection on a test site showcasing how certain sites can have vulnerabilities that can be exploited using simple commands on a log in form.

VOLUNTEER EXPERIENCE

ACM Projects Presenter

Speaker

📅 September 2018 – May 2021

- Led workshops in Git, Front-End Development and Professional Communication.