

Eugene, OR • eric.edwards02@gmail.com • 530-305-0328 • <https://ericedwards.dev>

Education

University of Oregon

B.S. Computer Science, Software Development. GPA: 3.7

Eugene, OR

Dec. 2024

Skills

Languages: TypeScript, JavaScript, Python, C++, C, HTML, CSS

Frameworks: React, Express, Flask

Databases: MySQL, Postgres, MongoDB, Sequelize

Other: Git, GitHub, Node, TailwindCSS, Docker

Software: Figma, LucidChart, Office365, Postman

Experience

Regulatis

Berkeley, California - Remote

Founding Fullstack Engineer

March 2025 - Current

- Iterated on implementing from design mockups with dynamic user requirements on quick deadlines for client demos.
- Refactored style system into semantic layers for readability and repeatability for other team members.
- Implemented reusable component library using Tailwind, React, and TypeScript.
- Collaborated with an engineering team, attending daily standup meetings and engaging in code review.

University of Oregon

Eugene, Oregon

Analyst Developer / Senior Audio-Visual Technician

September 2022 - March 2025

- Developed a full-stack web application enabling departmental data analytics in Typescript, using Vite, Tailwind, Node, React, Sequelize, and MySQL. This tool drastically expedited and automated a ticket collecting and data entry process that was being done manually.
- Developed a command-line interface enabling parsing of ticket data to create charts in Python.
- Deployed and configured 100+ managed ethernet switches to campus lecture halls.

C/Unix/Data Structures Learning Assistant

September 2023 - March 2024

- Provided both one-on-one and group-focused academic support to 75+ students, assisting with reinforcing C, Unix, and data structures concepts, coupled with application of concepts in class projects.
- Collaborated with the professor to align teaching strategies.
- Support included troubleshooting student virtual machine issues and debugging C code.

View Inc.

Olive Branch, Mississippi

Information Technology Associate, Intern

July 2021 - August 2021

- Set up a digital signage system for a departmental office space with Raspberry Pi computers.
- Assisted in loading software onto onboarding employees' machines.
- Diagnosed and troubleshooted hardware and software issues.

Projects

statistik

TypeScript, MySQL, React, Node, Sequelize, Vite, Tailwind

- Full stack web application that enables querying of departmental ticket tasks data analysis.

tstat

Python3, matplotlib

- Statistical analysis command line tool built to display customizable chart or list views of data collected from a ticket-managing tool, enabling use of filters and report types.

media-mind

TypeScript, React, Neo4j, Express

- A logging tool focused on forming relationships between different media using a graph database.

w-store

Python

- Devised and implemented a B+ tree that supports versioning in-place, reducing the need for multiple indexes to maintain record lineage.