

EDUCATION

Sacramento State University
Bachelor of Science, Computer Science

May 2022

SKILLS AND KNOWLEDGE

Languages: JavaScript, Python, Java, C++, C, Bash, cmd, HTML5, CSS3

Technologies: React, Flask, Django, Elixir Phoenix, Node.js

Tools: Docker, some AWS, Git, Jira

Other: Object oriented design, functional programming, data structures, algorithm design, rest api development

EXPERIENCE

Full Stack Web Developer
California Department of Transportation

April 2020 – May 2022

- Designed and developed a full-stack application tool for device field monitoring, saving hours from looking up statuses of devices manually, using flask, cron, and react.
- Developed a full-stack browser application for field data file processing, replacing an old, outdated and platform specific program.
- Worked with a small team to design and develop a web dashboard manager for the main Caltrans teams database using react.
- Worked with supervisors and direct superiors on any improvements and feature requests on several applications.

PROJECTS

Uber App Clone

- A simple Uber service clone made with Django, Postgres, React, and web sockets.
- Url: jovial-hodgkin-11892e.netlify.app

Finance Dashboard

- A finance dashboard created using Elixir, Postgres, React, and graphql.
- Url: divvy-hw-demo.netlify.app

OTHER Floyd E. LeCureux Memorial Scholarship

2021