

Khanh Truong

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SUMMARY

A computer science student with experience working in fast-paced environments involving collaboration with others and delegating tasks. Passionate about taking up new challenges revolving around both familiar and unknown software.

EDUCATION

Bachelor of Science, Computer Science
California State University, Sacramento, CA Expected: December 2023

RELEVANT EXPERIENCE

Engineering Student Assistant, California Department of Transportation (Caltrans)

- Developed data processing website to automatically process large hourly traffic volume (HTV) files using **React** and **Flask**
- Remastered old web reports page as well as adding additional web reports fully built with **Django** and a **MySQL** database
- Updated Traffic Operation System Database (TOS DB) using **Tanstack Query** and **Tanstack Table** integrating seamless column filtering and sorting of thousands of traffic field elements
- Assisted in deploying several apps into production using **systemctl/systemd** and logging to debug any issues that may come up

PROJECTS

Tea-Rex

- Collaborated with fellow Computer Science majors to build a website for a local boba shop
- Built using **React**, **Express**, **MySQL**, **Prisma**, **TailwindCSS**

Purple - Webform Generator

- Collaborated with fellow Computer Science majors to build a web form generator using ReactJS, Node, and MySQL
- Led Front-End development team through an agile process
- Organized several SCRUM meetings alongside both client and team members

Theater Seating System

- Worked in a team using C++ to build a user-friendly application to display a GUI showing available seats in a theater and allowing users to purchase seats

SKILLS

- Languages: Java, HTML/CSS, Javascript/Typescript, Python
- Frameworks/Tools: Git, Linux, Django, React.js, MySQL, Node.js, Flask, Spring Boot, Nginx, Tailwind CSS, Next.js