

Khanh Truong

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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
- Developed CCTV Dashboard to allow operators to connect/disconnect streams, create new streams, filter Streams, and show quick stats about stream performance using **Next.js**, **TailwindCSS**, and **NextAuth**

PROJECTS

Tea-Rex

- Collaborated with fellow Computer Science majors to build a website for a local boba shop
- Configured Stripe API to accept payments for online orders
- Transferred online orders to physical POS system with Toast API
- Built using **React**, **Express**, **MySQL**, **Prisma**, **TailwindCSS**

Eyelash Appointment Booking App

- Created an appointment booking app for a local eyelash business
- Built with **Next.js**, **TailwindCSS**

Purple - Webform Generator

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

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