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Summary

I am a full stack developer with experience building software, web/mobile apps, and personal computers. I am passionate about teaching myself new skills for my toolkit so I can leverage them to help others.

Experience



Project 2: Voluntarius

Santa Clara University

Feb 2022 - Feb 2022 (1 month)

- Built a mobile/web app with a user authentication and rating system, geomapped job posts, PDF resume builder, user group messaging, live database, and notifications in under 24 hours.
- Developed using Flutter SDK, Google authentication, Google cloud messaging, Google maps, Node.js, and Firebase.



Project 1: Game Plan

INRIX

Nov 2022 - Nov 2022 (1 month)

- Built a mobile app that planned day trips to concerts, restaurants, movies, parks and recreation events, etc. based on the users stored preferences, location, and planned time window.
- Developed using Flutter SDK, Google Maps, Google Firebase, Flask, and INRIX traffic and parking APIs.



Software Engineer

FirmPilot

Jun 2023 - Present (4 months)

- Built software leveraging AI-generation engine APIs such as GPT-4 and Google Bard to automate text generation for the SEO specialist on the Marketing Team.
- Utilized various web app frameworks (including React, Next.js, and Tailwind) while working directly under the lead engineer as the only other developer for the company.
- Communicated and demoed multiple feature prototypes for the senior management team to optimize functionality.
- Offered a part-time job for Fall 2023 post-internship.



Lead Engineer

RYE inc.

Jun 2022 - Oct 2022 (5 months)

- Engineered a scalable cross-platform mobile app (using Flutter SDK) with a user authentication system, live database, geomapped job

postings, and user-to-user rating/payment system.

- Composed comprehensive documentation that explained how to run, maintain, and update the app efficiently.
- Innovated new features and designs to present to the project manager at weekly meetings.



Web Development Intern

POTOO®

Mar 2020 - Jul 2020 (5 months)

- Developed a convenient prototype web app enabling staff developers to manage and deploy web scraping scripts.
- Utilized Django, MongoDB, SQL, and AWS Elastic Beanstalk to enable efficient database querying and ensure long-term backend scalability.

Education



Santa Clara University

Bachelor of Engineering - BE, Computer Science

Sep 2021 - Jun 2025

Relevant course work: Machine Learning & Data Mining, Abstract Data Types & Structures, Electric Circuits, Algorithmic Design, Cryptography, Logic

Design, Discrete Math, Probability & Statistics, and Calculus and Analytic Geometry IV.

Skills

React.js • SQL • Python (Programming Language) • Cascading Style Sheets (CSS) • HTML • Amazon Web Services (AWS) • Google Cloud Platform (GCP) • C++ • Linux • REST APIs