Richard Tumaneng

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EDUCATION

San Jose State University   **December 2022**
B.S Software Engineering   *San Jose, CA*

TECHNICAL SKILLS

- **Languages:** Java; JavaScript; Python; HTML; CSS; Solidity; TypeScript;
- **Frameworks and Databases:** MySQL; ReactJS; Google Kubernetes Engine; Docker; Spring Boot; Truffle; Express
- **Tools:** Git; NodeJS; VS Code; Google Cloud; Kubernetes Docker; Vite; Restful APIs; Adobe Creative Cloud; WordPress; AWS
- **Skills:** Machine Learning/Artificial Intelligence; Agile; Scrum; Software Testing; B2B; CI/CD; Microservices; SEO

WORK EXPERIENCE & PROJECTS

San Jose State H&A Marketing   **Jul 2019 – Dec 2022**
Web Developer   *San Jose, CA*
- Worked with SJSU's H&A Department and the Hammer Theatre in the creation of web-based projects utilizing content management systems (CMS), HTML, CSS, JavaScript, and other web development technologies
- Developed and maintained websites for a variety of clients, including small businesses, non-profits, and individuals.
- Collaborated with a project manager, graphic designers, and writers to develop websites and other projects to improve user engagement by 40% and utilize search engine optimization (SEO) to produce maximum visibility on the web.

AI Chat   **Dec 2022 – Present**
Full Stack Developer   *San Jose, CA*
- Developed a chatbot application that utilized OpenAI's GPT-3 language model API using Javascript, HTML, and CSS to create the front-end, along with NodeJS and ExpressJS to build the server and consume the API
- Improved build time of production 3x faster using Vite to build the application when compared to Webpack.
- Deployed the backend server through Render and connected to the front end using Vercel.

Dawoodi Language Project Website   **Oct 2021 – Jan 2022**
Freelance Web Developer   *San Jose, CA*
- Created and designed a Dawoodi Language Project website issued by San Jose State University's Linguistics department..
- Assembled the website using OmniCMS, HTML, and PHP.
- Improved the website's SEO and allows the website to be found as the **first** option on google search using the keywords "Dawoodi language" and **first** if using the keywords "Dawoodi language project" showing great SEO.

Block Locale   **Jan 2022 – Dec 2022**
Software Engineer   *San Jose, CA*
- Block Locale is a Voting/Election DApp (Decentralized Application) built on top of the Ethereum Blockchain.
- Constructed the entire project with JavaScript, HTML, and CSS, along with Node.js in the Frontend.
- Wrote smart contracts using Solidity which was used to create the backend of the application and tested using Truffle.

Online Manga Store   **Aug 2021 – Dec 2021**
Software Engineer   *San Jose, CA*
- Built a full-stack web application for an online manga store using a Spring Boot, MySQL and Gradle backend.
- Composed with Docker and deployed the web application to Google Cloud Platform using Google's Kubernetes Engine.
- Utilized load balancers to handle heavy traffic and reduce latency by 66%.