MASARU KAWAHARADA

masaru.kawaharada.career@gmail.com | Los Angeles, CA
Portfolio: **https://masaru-kawaharada.tech** | LinkedIn: **https://www.linkedin.com/in/masaruk/**

SUMMARY

Driven software engineer determined to deliver innovative solutions. I find great joy working cross-functionally to tackle complex problems through reusable, well-tested code optimized for performance and scalability. Quick learner and passionate creator eager to develop software that aligns with a company's overall goals for long-term success.

SKILLS

React, Javascript, Ruby on Rails, PostgreSQL, Python, Django, Node.js, HTML/CSS, Git/Github, AWS, Heroku, Datadog, Iterative SDLC

EXPERIENCE

Software Engineer
WorkRamp | San Francisco, CA (Remote)   *June 2022 - Feb 2023*

- Collaborated with support team to develop, test, maintain, and debug internal tools and customer-facing features using React, Ruby on Rails, and PostgreSQL.
- Created web-UI for managers to control customer account access, resulting in improved authorization and authentication performance.
- Enhanced digital footprint tracking by adding user identity in Datadog audit logs to enforce individual accountability and reinforce customer issue troubleshooting.
- Refactored legacy code to improve readability and debugging process.
- Increased customer satisfaction by automating repeated processes for faster issue resolution.
- Wrote automated tests using React Testing Library and RSpec to ensure quality control and avoid regressions.

Software Engineering Immersive | Fellow
General Assembly | Los Angeles, CA   *Oct 2021 - Jan 2022*

- Built in-depth knowledge of full-stack web development focused on object-oriented programming, MVC architecture, and RESTful API.

KEY PROJECTS

- ***Let's Stonk About It (React, Node.js, Django)***   [Live] | [Github (FE)] | [Github (BE)]
  - Interactive data visualization tool to display the emotional impression of a company on Twitter using sentiment analysis and compare it with its stock performance.
- ***Campus Bops (React, Node.js, Express.js, PostGreSQL)***   [Live] | [Github]
  - Helps college students discover popular songs played around campus and vote for their favorite using a NCAA Tournament-style voting system. Songs are previewed via Spotify API and cached using PostgreSQL.

Electrical Engineer
Ronald N.S. Ho & Associates | Honolulu, HI   *Feb 2016 - Feb 2021*

- Provided technical solutions and construction support services for industrial and commercial-scale projects.
- Won 2021 ACECH Grand Conceptor Award as a design lead for Punahou School's Path to Net Zero project.

EDUCATION

Certification of Completion, Software Engineering Immersive   *Jan 2022*
General Assembly

Electrical & Computer Engineering, Bachelor's of Science   *June 2015*
Oregon State University