

Miori Imai

Software Engineer

[📍 Irvine, CA](#) [✉ miorimai@gmail.com](mailto:miorimai@gmail.com) [🌐 miori-imai](#) [🌐 miorimai](#) [🔗 Portfolio](#)

TECHNICAL SKILLS AND TOOLS

Strong: JavaScript(ES5/ES6), React, Java, Flutter, Dart, HTML5, CSS3, PostgreSQL, RESTful APIs

Experienced: TypeScript, Node.js, Express.js, Next.js, AWS(EC2, S3, Lightsail), Python, PHP, Linux, Git

Tools: VS Code, GitHub, Figma, DB Designer, Chrome Dev Tools, WordPress, Shopify, Tomcat, Struts

Languages: English(Fluent), Japanese(Native)

PROFESSIONAL EXPERIENCE

Development/Operations Support, Acropoint Inc.

Aug 2024 – Present | Irvine, CA

- Supported and optimized a **Java**-based POS system used by 80+ restaurant locations, handling bug fixes, backend updates, and operational inquiries to improve system stability
- Diagnosed and resolved **API** integration issues involving Square, Punchh, and an in-house waitlist platform, ensuring stable data synchronization and transaction processing across the POS system
- Contributed to modernization of the POS system by rebuilding the frontend with **Flutter** while maintaining **Java** backend, improving maintainability and cross-platform compatibility
- Configured POS terminals for new stores, including database setup, task scheduling, and peripheral installation
- Enhanced backend functionality for a grocery warehouse management system, including SKU tracking, purchase order processing, transfer order handling, and other operational features

Web Developer, aiTWorks Inc.

Sep 2023 – Aug 2024 | Remote

- Developed and maintained 15+ **WordPress** and **Shopify** websites tailored to clients' business needs, ensuring alignment with operational goals
- Enhanced user experience by implementing custom **JavaScript** and **PHP** solutions across client and company websites
- Assisted in seamless migration of the company's web application server from **Digital Ocean** to **AWS**, improving flexibility and simplifying future management

Web Development and Marketing Intern, aiTWorks Inc.

Jun 2023 – Aug 2023 | Remote

- Updated the company website and created new pages using **HTML** and **CSS**, improving functionality and user experience
- Created engaging and SEO-optimized content for the website, enhancing online visibility and search engine rankings

APPLICATIONS DEVELOPED

Wearly, GitHub [🔗](#) | [Live](#) [🔗](#)

A full-stack web application for people who want to organize fashion items and save outfits digitally.

- Applied responsive and intuitive front-end components with **React**, **JavaScript**, **HTML**, and **CSS**
- Created **Express.js** routes on a **Node.js** server to manage data transfer between the client and **PostgreSQL** database
- Utilized **Babel** plugins and **Webpack** to transform and bundle front-end code for deployment in production
- Installed react-rnd package to allow draggable arrangement of items in an outfit

Cooking the World, GitHub [🔗](#) | [Live](#) [🔗](#)

A web application for people who want to find international recipes and leave reviews or comments.

- Designed wireframes using **Figma** to visually outline the application's desktop and mobile responsiveness
- Engineered a sort feature by requesting data from the Edamam API and implementing **AJAX** to display query results
- Created **JavaScript** functions to enable adding comments on a recipe and utilized **JSON** to store that data in local storage and retrieve data from previous sessions

EDUCATION

University of California, San Diego,

Sep 2021 – Mar 2023

Bachelor of Science in Mathematics-Computer Science

LearningFuze, Full-Immersion Web Development Program

Oct 2022 – Jan 2023

- Programmed 10-12 hours a day for 14 weeks (800+ hours) in a simulated Agile work environment

Palomar College, Associate of Science in Mathematics

Aug 2018 – Jun 2021