

Marie Otaki

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EXPERIENCE

Front-end Developer

Mar 2024 – Present

WAmazing Inc.

Tokyo, Japan

- Improved website performance and search engine optimization (SEO) by appropriately setting ALT tags and implementing Next.js Image Loader to display images via an external CDN, enhancing both search rankings and page load speed
- Built user-friendly forms with robust validation using zod and React Hook Form
- Led the introduction of Cypress for end-to-end testing by developing the initial test cases, ensuring comprehensive application functionality and reliability. Established a framework that facilitated easier test case creation for the entire team, significantly enhancing our testing efficiency

Front-end Developer

Jul 2021 – Sep 2023

Operto Guest Technologies

Vancouver, Canada

- Led the UI and feature implementation using React and TypeScript, and developed UI libraries with Material UI, emphasizing component reusability and knowledge sharing with team members
- Created front-end best practices documentation, enhancing team efficiency
- Full-stack development using PHP, Java and PostgreSQL, including backend REST API construction
- Constantly wrote unit tests using Jest and React Testing Library so that at least 80% of the code is covered per file

Front-end web developer

Feb 2021 – Jul 2021

EsiHome Technologies Inc.

Vancouver, Canada

- As the primary engineer, led implementations for all front-end functionalities using React. Shipped features such as login, attendance, report and photo gallery
- Pixel-perfect implementation of designer-created visuals using CSS

React Native Developer

Aug 2020 – Sep 2020

Singan Inc.

Tokyo, Japan

- Developed a community service based on Mattermost, an OSS; targeting cancer patients under 39, focusing on front-end implementation with React Native

Front-end Developer

May 2020 – Sep 2020

COS Educational Consulting Inc.

Vancouver, Canada

- Led the planning and implementation of web pages using HTML, CSS, JavaScript, and WordPress for the owned media "HoikuPedia" based in Vancouver, Canada

Full Stack Engineer

May 2020 – Jul 2020

Greenspoon Inc.

Tokyo, Japan

- Developed an email notification system for regular subscribers of GREEN SPOON's vegetable smoothies using PHP Laravel, HTML, and CSS

PROJECTS

Neo-Brutalism UI Library | Python, Flask, React, PostgreSQL, Docker

June 2020 – Present

- A collection of React and Tailwind CSS-based UI components, acclaimed with over 195 stars on GitHub

yomatter AI | Spigot API, Java, Maven, TravisCI, Git

May 2018 – May 2020

- A virtual therapist app incorporating CBT techniques, OpenAI API, Next.js, TypeScript, and Supabase designed to provide soothing conversations for mental ease. View the demo at this link

Public Speaking | Spigot API, Java, Maven, TravisCI, Git

May 2018 – May 2020

- Showcased yomatterAI at the CS Dojo x Vancouver.dev x Supabase conference through a video presentation

TECHNICAL SKILLS

HTML, CSS, Material-UI, Tailwind CSS, JavaScript, TypeScript, React, Next.js, Node.js, React Testing Library, Cypress, SQL (Postgres), Ruby, Ruby on Rails, PHP, Git, Docker

EDUCATION

Cornerstone International Community College of Canada

Vancouver, Canada

Web and Mobile App Development Diploma

May 2019 – May 2021