



Masahiro Kaga
FullStack Web Developer

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🔗 Portfolio: <https://masaportfolio.netlify.app/>

EXPERIENCE

Junior Full Stack Web Developer

Bittreo

2022 – Current

- *Crypto Currency Exchange System Development & Improvement*

Took over and improved an existing cryptocurrency exchange system, using technologies such as Vue.js (Vuex, Vuetify), Tailwind CSS, Docker, Node.js, MongoDB, and AWS(EC2, S3, RDS, Code Pipeline, Lambda and so on). Made significant changes, especially in the unit testing area, to enhance system processes and reliability. Utilized AWS services to ensure the platform's scalability, security, and user experience were top-notch.

- *Company Website Development & SEO Implementation*

Developed and launched the company's official website using WordPress, aiming for user-friendliness and a modern design. Incorporated a solid SEO approach to increase organic traffic, boost online visibility, and encourage user engagement, ensuring the company's strong online presence.

Junior Web Developer and Ninja Trainer

Massive Sapporo

2018 - 2019

- *Junior Web Developer Responsibilities*

Designed and developed a dynamic website utilizing WordPress and PHP, ensuring a seamless user experience and integration of company-specific features. Demonstrated versatility by editing company promotional videos using Adobe Premiere, enhancing visuals and graphics with Adobe Photoshop for a cohesive brand presentation.

EDUCATION

Langara College

2019 – 2021

- Internet and Web Technology: 2019 – 2021

PROJECT

Currently working on AI project:

Web App Development with "OpenAI" API for Image Generation, Chat, and Audio Transcription

- Built using the MERN stack and TypeScript, integrated directly with OpenAI's API and hosted on AWS EC2.
- Leveraged advanced technologies including Docker, Webpack, Redux, Material UI (MUI), Express-Session and Tailwind for optimization, styling, secure user authentication, and efficient state management.
- Continuously refining features with Axios-driven RESTful API calls and top-notch input validation using the Joi module.
- The app is already in the operational phase and is available for use. For access to the app, please refer to my portfolio.