

# MIMORI OKAMOTO

## Senior Full-stack Engineer

📍 Kyoto, Japan

🌐 [okamoto-portfolio.vercel.app](https://okamoto-portfolio.vercel.app)

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### SUMMARY

Experienced Software Engineer with over 7 years in front-end and full-stack development. Skilled in modern JavaScript frameworks and backend technologies such as Node.js, Python, ASP.NET, and PHP. Well-versed in software development methodologies including Agile and DevOps practices, with practical experience in CI/CD pipelines, version control (Git), and automated testing frameworks. Dedicated to maintaining high code quality and best practices, with a focus on continuous learning and adapting to emerging technologies. Seeking full-remote position.

### WORK EXPERIENCE

#### Lead Engineer – SB Works

2023.3–2024.11

- Led the development of attendance and online medical systems, increasing user engagement from 800 to 2,500 users within 6 months.
- Collaborated with teams to design databases and create real-time systems, resulting in a processing speed improvement of 40%.
- Employed WebRTC and Socket.io to support seamless user experiences, maintaining a system uptime of 99.9% for over 10,000 users.
- Leveraged Scrum to gather client feedback, successfully delivering 15 new features that enhanced functionality and efficiency.
- Combined appointment scheduling and online payments, reducing transaction times from 5 minutes to 2 minutes, boosting user satisfaction.
- Deployed and maintained systems with 98% accuracy in real-time tracking, increasing overall user engagement.

#### Full Stack Engineer – eSolutions Webbers

2020.5–2023.3

- Developed a comprehensive e-Talent Management System, facilitating streamlined access to over 600 employee profiles.
- Accomplished Agile methodology to deliver timely feedback for a workforce of 300 employees, enabling real-time updates and efficient communication.
- Executed customized training programs for 150 staff members, and improved the candidate selection process, resulting in a 40% reduction in hiring time.
- Contributed to the K-Learn Student Management App development involving both front-end and back-end solutions for 500 students and 50 teachers.
- Integrated a Stripe-powered payment system that successfully processed over 1,000 transactions with a 95% success rate.
- Utilized a Firebase database to manage and provide instant access to 10,000 grade records, ensuring data integrity and accessibility.

#### Front End Developer – Creative Heroes Inc

2017.11–2020.5

- Ensured seamless back-end support, resulting in a 25% decrease in error rates and 30% increase in user engagement, contributing to the completion of a robust and user-friendly application.
- Introduced a new front-end tech stack utilizing Typescript and Next.js, achieving a 25% reduction in load times, resulting in faster access to information for users.
- Enhanced front-end functionality for displaying and filtering community reviews, which led to a 20% increase in user engagement.
- Implemented UI designs with a property database of over 50,000 listings, improving search and browsing capabilities for users.
- Created real-time updates for property listings every 5 minutes to keep users informed, and designed easy-to-use front-end components that look great and work well.

SKILL

- HTML5
- Typescript
- React
- Vue.js
- Nuxt.js
- Next.js
- React Native
- Angular.js
- Redux
- Git
- Scrum
- RAG
- WebRTC
- Express.js
- Next.js
- Django
- Flask
- Laravel
- CakePHP
- ASP.NET
- Rest API
- FastAPI
- ElasticSearch
- Jest
- GenAI
- AWS
- MySQL
- MongoDB
- Firebase
- PostgreSQL
- SQL Server
- Jenkins
- Jira
- CirecleCI
- Docker
- Kubernetes
- Heroku
- GCP
- Docker

EDUCATION

**KYOTO INSTITUTE**  
Bachelor of Information System

2014-2017