

# 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.

- 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        | • Express.js    | • MySQL            |
| • Typescript   | • Next.js       | • MongoDB          |
| • React        | • Django        | • Firebase         |
| • Vue.js       | • Flask         | • PostgreSQL       |
| • Nuxt.js      | • Laravel       | • SQL Server       |
| • Next.js      | • CakePHP       | • Jenkins          |
| • React Native | • ASP.NET       | • Jira             |
| • Angular.js   | • Rest API      | • CircleCI         |
| • Redux        | • FastAPI       | • Docker           |
| • Git          | • Elasticsearch | • Kubernetes       |
| • Scrum        | • Jest          | • Heroku           |
| • RAG          | • GenAI         | • GCP              |
| • WebRTC       | • AWS           | • Docker           |
| • Teamwork     | • Flexibility   | • Active Listening |

**EDUCATION**

**KYOTO INSTITUTE**

**Bachelor of Information System** – Kyoto, Japan  
May 2014 – October 2017