Takeshi Yamamoto

SUMMARY

Senior Software Engineer with over 10 years of experience, specializing in front-end and back-end development. Expertise in creating high-quality web and mobile applications, particularly in startup and freelance settings. Recently transitioned into AI/ML engineering, developing backend ML pipelines and leading multilingual NLP solutions. Proficient in both Japanese and English, facilitating collaboration with diverse global teams.

EXPERIENCE

SBWorks - **AI / Backend Consultant**

Tokyo, Japan • 01/2024 - Current

- Directed AI and cloud-native backend solutions for B2B/B2C clients.
- Architected multilingual NLP/RAG pipelines for Japanese, English, and Korean languages.
- Mentored junior engineers in coding best practices, CI/CD processes, and cloud deployment techniques.
- Aligned global best practices with Japanese client requirements for effective AI solutions.

Seeq Corporation - **Senior Software / ML Engineer**

Remote • 09/2022 - 12/2023

- Developed backend ML and analytics pipelines for time-series anomaly detection and predictive maintenance.
- Collaborated with global engineering team on cross-platform deployment across cloud and on-premise environments.
- Integrated multiple industrial data sources, including historians, SCADA systems, and data lakes.
- Ensured high code quality through rigorous testing and CI/CD practices in a remote-first environment.

Skadoosh - **Senior Web Developer**

Tokyo, Japan • 02/2021 - 09/2022

- Constructed official website (https://skadoosh.gg) using Laravel from inception to launch.

CONTACT

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SKILLS

- Languages: JavaScript, TypeScript, Python, PHP, HTML5, CSS3
- Front-End: React.js, Next.js, Vue.js, Nuxt.js, Angular, Tailwind CSS
- Back-End: Node.js, Express, Laravel, FastAPI, GraphQL
- Mobile: React Native, Flutter
- Databases: PostgreSQL, MySQL, MongoDB, Firebase
- AI/ML: LangChain, OpenAI API, RAG, NLP
- Tools: Docker, AWS, GCP, Git, Jira

EDUCATION AND TRAINING

Bachelor of Science: Computer Science
Waseda University
Tokyo, Japan • 05/2012

- Managed comprehensive development lifecycle, including design, implementation, and deployment.
- Resolved critical technical issues, ensuring system stability throughout project duration.

VTI - Full Stack Developer
Contract • 04/2018 - 11/2018

- Engineered full-stack solutions using Node.js and MongoDB for enhanced performance.
- Designed scalable architecture and implemented features to meet project requirements.
- Collaborated with distributed teams on complex projects to achieve cohesive outcomes.

TechCrunch Japan - Senior Front-end Developer
Contract • 05/2016 - 11/2017

- Coded and implemented over 100 websites for Marketing Department using Laravel.
- Conducted over 60 A/B tests, generating 500 UI enhancements.
- Collaborated with research and design teams to create user-friendly web experiences.
- Optimized website performance to increase conversion rates.

Yokohama Tire Corporation - Web Developer
Contract • 07/2014 - 04/2016

- Engineered over 600 landing pages in HTML5 and CSS for mobile and desktop platforms.
- Resolved more than 300 critical bugs to optimize project performance.
- Ensured adherence to cross-browser compatibility and responsive design standards.