

Kawasaki

Full-Stack & AI Engineer

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Education: Bachelor's in Computer Science — The University of Tokyo (June 2012)

Skills: JavaScript (ES6+), TypeScript, Python, PHP | React, Vue.js, Next.js, Node.js, NestJS | AWS, GCP, Docker, Kubernetes, Jenkins | PyTorch, TensorFlow, NLP, Recommendation Systems | Git, Figma, GraphQL, Elasticsearch

Professional Summary

Results-driven Full-Stack & AI Engineer with over 10 years of experience delivering scalable, high-performance web and AI-driven systems for Japanese enterprises. Skilled in JavaScript, TypeScript, and Python with expertise in building robust cloud-native architectures using AWS and Kubernetes. Dedicated to bridging design and engineering through clean code, automation, and intelligent systems.

Experience



NTT DATA Japan, Tokyo

Frontend Developer — 2012–2014

- Modernized enterprise web applications with React, replacing jQuery-based interfaces.
- Improved dashboard performance via SQL optimization and caching.
- Collaborated with design and backend teams to enhance usability and data visualization.



Cookpad Inc., Yokohama

Full-Stack Developer — 2014–2016

- Built scalable food recipe search and ranking systems using Python and Elasticsearch.
- Designed RESTful APIs and modernized legacy PHP components into Node.js microservices.
- Enhanced user experience, improving engagement metrics by 25%.



Rakuten Group, Tokyo

Senior Engineer — 2016–2020

- Led migration from monolithic architecture to microservices using Kubernetes and Docker.
- Developed high-traffic product catalog and checkout features with React and GraphQL.
- Collaborated with data science teams to deploy AI-driven recommendation models.
- Improved site reliability, reducing system downtime by 35%.

Freelancer, Tokyo

Full-Stack & AI Engineer — 2020–Present

- Delivered AI-based web applications for Japanese clients in fintech and e-commerce.
- Built chatbots, NLP tools, and recommendation systems using AWS SageMaker and Python.
- Deployed robust full-stack systems with React, Next.js, Node.js, and Docker.
- Implemented CI/CD pipelines and cloud monitoring tools for client systems.
- Improved deployment performance and stability by 40%.