Takafumi Megumi

Full Stack Product Engineer

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Summary

Full Stack Product Engineer with 6+ years building web and mobile products in React, TypeScript, and Java, including Japan's largest condo-review platform. Owns features end to end, from user research and hypotheses to A/B-tested releases across frontend and backend. Works daily with designers and product managers, and with AI coding tools from spec to merged code.

Experience

Full Stack Engineer Oct 2021 – Present
RENGA, Inc. *Tokyo, Japan (Remote)*

- Grew paid members 16.5x over two years by switching a condo-review platform from pay-per-view points to an unlimited-review subscription, owned end to end over three months.
- Grew users setting search preferences 129% by opening a paid-only listing recommendation score to free members, with review summaries blurred until they upgrade.
- Lifted repeat responses to search-filter suggestions 35% by replacing a card list with a one-suggestion-at-a-time chat, owned end to end in six weeks.
- Raised the share of users rating listings from 22% to 38% by building three rating prompts (bottom sheet, tooltip, sticky footer), fixing race conditions and iOS safe-area bugs.
- Drove a 12-week map-based property search as acting product owner: wrote the user stories, built the technical foundation, handed development to a teammate, and owned the A/B readout.
- Built a UI where users mark areas to prefer or avoid at four levels from station to prefecture, solo in 1.5 weeks with a spec-first AI workflow.
- Documented 14 requirement decisions with reasons and rejected options for a listing-suggestion MVP, then shipped it in five stacked PRs, feature-flagged off until the A/B test.
- Designed a prize-lottery backend that runs each draw in one transaction to prevent prize-inventory races and keeps an audit log, covered by unit and end-to-end tests.
- Stopped a sign-up experiment after three weeks by checking its 12% lift against pre-set guardrail metrics, which showed property inquiries falling.

Used Technologies: React, TypeScript, Java, MySQL, Sass, Jest, Google Maps JavaScript API, Hono.js, Drizzle ORM, PostgreSQL, AWS Lambda, EventBridge, SQS, AWS OpenSearch Service, Figma, Claude Code

Full Stack Engineer Apr 2020 – Jul 2021
LITALICO, Inc. *Tokyo, Japan*

- Raised inquiries on a job-search service for people with disabilities to 120% of target one month early by shipping 30+ UI improvements in Rails, React, and TypeScript.
- Designed and ran a three-month onboarding program for three new-graduate engineers, setting pass criteria for each stage and reviewing progress until all were placed on product teams.

Used Technologies: Ruby on Rails, React, TypeScript, Sass, MySQL, Docker

Technical Skills

Frontend: TypeScript, JavaScript, React, React Native, Expo, Sass, Jest
Backend & Cloud: Java, Ruby on Rails, Node.js (Hono.js), Drizzle ORM, MySQL, PostgreSQL, AWS (Lambda, API Gateway, EventBridge, SQS, OpenSearch Service), Docker, Git
Product & AI: A/B testing, SQL analysis, user research, Figma, Claude Code, MCP servers

Education

UI/UX Design Diploma — Cornerstone International Community College of Canada (Expected Nov 2026)
Bachelor of Commerce — Waseda University, Tokyo (2020)