

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 Mansion Note, Japan's largest condo review platform. Owns features from user research and hypotheses to A/B-tested releases, and ships both frontend and backend end to end when needed.

EXPERIENCE

Full Stack Engineer

RENGA, Inc.

Oct 2021 – Present

Tokyo, Japan (Remote)

- Led a condo review platform's switch from pay-per-view points to subscription billing, growing paid members 16.5x in two years, by modelling the domain and building the payment services test-first in Java.
- Built a search map that shades each district by resident-review scores with Google Maps JavaScript API data-driven styling, React and TypeScript, lifting signup conversion 42.9%.
- Built a chat that suggests search-filter changes to users, shipping both frontend and backend solo in about 1.5 weeks by fixing the API contract first so neither side blocked the other.
- Led five A/B tests that grew users browsing new-to-them condo listings 3+ days a week 2.5x, beating the target, by opening a subscriber-only match score to all members and prompting setup in search cards.
- Cut review load and rework on a gym-retention mobile app's backend team, where each engineer had designed alone, by proposing and leading reviews of written, diagrammed designs before any code.
- Cut the team's user-research work by 24 hours per week by tracing where the time went and trimming template fields, while turning 35 interview recordings into personas and journey maps for 7 segments.
- Generate React components from Figma designs through the Figma MCP server and Claude Code, writing the specification first so reviewers check generated code against it instead of guessing.

Used Technologies: React, TypeScript, Java, MySQL, Sass, Jest, Google Maps JavaScript API, AWS

OpenSearch Service, Hono.js, Drizzle ORM, PostgreSQL, AWS Lambda, API Gateway, EventBridge, SQS, React Native, Expo, Figma, Claude Code

Full Stack Engineer

LITALICO, Inc.

Apr 2020 – Jul 2021

Tokyo, Japan

- Raised jobseeker inquiries on a job-search service for people with disabilities to over 120% of target, by shipping 30+ growth changes in Ruby on Rails, React and TypeScript.
- Launched an interview-story section from designer prototypes by writing the user stories, estimating effort, designing the database schema and building reader pages and admin editor screens in Ruby on Rails.

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, Hono.js, Drizzle ORM, MySQL, PostgreSQL, AWS (AWS Lambda, API Gateway, EventBridge, SQS, AWS OpenSearch Service), Docker

Product & Tools: A/B testing, user research, usability testing, Figma, Claude Code

EDUCATION

UI/UX Design Diploma — Cornerstone International Community College of Canada (Expected Nov 2026)

Bachelor of Commerce — Waseda University, Tokyo (2020)