

Takuma Ikeda

Full-Stack Software Engineer · Founder & CEO, EeeeG, Inc.

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SUMMARY

Full-stack software engineer with 10 years of experience building and operating web applications with Laravel, React / Next.js, and AWS. Founder & CEO of EeeeG, Inc., delivering end-to-end development — from requirements and architecture through infrastructure as code to production operations — for clients ranging from a major national newspaper to municipalities and startups. Early adopter of AI-assisted development workflows (Claude Code, Playwright agents). Works fully remote across time zones.

SKILLS

Languages	TypeScript / JavaScript, PHP, Python, Go, Java, Rust
Frontend	React, Next.js, Vue.js, React Native, Tailwind CSS, Storybook
Backend	Laravel (9 yrs), CakePHP, Symfony, Flask, Node.js, REST / GraphQL APIs
Cloud & DevOps	AWS (EC2 / ECS, RDS Aurora, S3, CloudFront, Lambda, Route53, CodePipeline), Terraform, Docker, GitHub Actions, CircleCI
Databases	MySQL, PostgreSQL, Oracle
Testing & AI Tooling	Jest, PHPUnit, Playwright (E2E automation), Claude Code (AI code review & implementation)

PROFESSIONAL EXPERIENCE

EeeeG, Inc. — Founder & CEO / Software Engineer Mar 2020 – Present · Remote

Software development company providing contract web application development for enterprise and municipal clients. Acts as engineer, PM, and client-facing lead across concurrent projects.

- Lead full-stack development and operation of a major national newspaper's digital English-language media platform: shipped CMS preview, continuous audio playback UI, and AI-generated audio features; handle framework upgrades and database tuning. Next.js 15, Laravel, Auth0, MySQL, Algolia
- Introduced an AI-driven development workflow — automated PR review and implementation with Claude Code on GitHub Actions, plus E2E test automation with Playwright — cutting manual review and QA effort.
- Own AWS infrastructure as code with Terraform (S3, CloudFront) and run production / staging release pipelines via GitHub Actions.
- Built and operated a regional voucher platform over a 3-year engagement as PM & engineer: API and admin console covering voucher issuance, purchase, merchant settlement, and bank approval, plus a React Native mobile app, on a clean architecture. Laravel, React, TypeScript, Terraform, CircleCI
- Delivered a survey-form product and an industrial facility alert system in parallel, including drag & drop UI, SMS delivery integration, and S3 document upload with GPT-powered Q&A chat. Next.js 14, AWS Amplify, DynamoDB, shadcn/ui
- Modernized a B2B product-sample matching service: server migration, Docker development environment, clean-architecture chat feature, and automated deployments with GitHub Actions.

Freelance — Software Engineer Aug 2018 – Mar 2020 · Tokyo, Japan

- Developed backend (API) features for an HR automation SaaS covering employee records, org charts, and workflow approvals: built G Suite single sign-on (SAML) from scratch and improved CSV import / export and email notifications. CakePHP 3, React, MySQL, CircleCI, AWS
- Migrated an online photo-print ordering system from legacy Symfony / Agavi to Laravel across two codebases (storefront and API), with per-ASP logic and view separation. Laravel 5, Vue.js, MySQL
- Built a hospital-to-care-facility matching system: database migration tooling, Slack inquiry notifications, and a competitor crawler with Treasure Data and Elasticsearch. Laravel 5, PostgreSQL, Docker, AWS

IT Services Firm (Company B) — Software Engineer

Jul 2017 – Jul 2018 · Tokyo, Japan

- Owned requirements definition, design documentation, and unit / integration / system testing for an MVNO business operations system used by manufacturers, agencies, and end users. Java, Struts, Seasar2, Oracle, TypeScript
- Developed a marketing automation platform: online form backend, scenario feature frontend, and a mobile SDK with Firebase push notifications, shipped in a production app. Symfony 3, Go, Flask, Vue.js, Objective-C

IT Services Firm (Company A) — Software Engineer

Apr 2016 – Jun 2017 · Tokyo, Japan

- Authored basic and detailed design documents and performed unit / integration / system testing for a legal record-matching (entity resolution) system. Java, Oracle
- Developed and tested carrier pre-installed mobile apps (e-books, data top-up); produced screen flow diagrams and test plans, and reviewed offshore deliverables on other engagements. Java, Android Studio, Swift, Objective-C

CERTIFICATIONS

AWS Certified Solutions Architect – Associate

2022

Oracle Certified Java Programmer, Silver SE 8

2016

TOEIC 700

2011

EDUCATION & TRAINING

ICA Vocational Training — Software Engineering Program

Oct 2015 – May 2016

Full-stack Java development from requirements to implementation, including MVC applications built from scratch (file uploader, BBS, CMS).