

Jaehee Kim

Full-Stack Developer · Remote (AEST overlap)

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SUMMARY

Full-stack developer with **6 years of professional experience** across web and mobile, and **writing code daily since 2019** (formal training + five roles + ongoing solo product work). Led a Washington D.C. dental clinic's website **100% remote from Seoul for 2 years 5 months**, owning strategy, design, development, SEO, and hosting single-handed. Shipped a casual game to iOS and Android solo, and now building my own developer tooling (AI Usage, SwiftUI, on TestFlight). Open to **AU remote roles** — Seoul sits within 1–2 hours of AEST and no Australian visa sponsorship is required.

WORK RIGHTS & AVAILABILITY

- Remote contractor based in Seoul (UTC+9) — **1–2 hour overlap with AEST**, nearly a full sync workday
- Available immediately · **no Australian work visa or sponsorship required**
- 2 years 5 months of proven full-time remote work with an English-speaking US client
- Comfortable with async and synchronous collaboration in English (Slack, email, video calls)

KEY SKILLS

Frontend	React · TypeScript · JavaScript (ES6+) · Vue.js · jQuery · GSAP · Tailwind · HTML · CSS
Mobile	React Native · Expo · Swift / SwiftUI · WidgetKit
Backend	Node.js · Java · Spring · JSP · PHP · Supabase Edge Functions
Databases	PostgreSQL (Supabase) · MySQL · MariaDB · OracleDB · SQLite (GRDB)
Infra & Tools	AWS EC2 · Linux server ops (SSH) · Zero-downtime deploy (graceful shutdown) · Git / GitHub · EAS CI/CD · SiteGround Hosting · Figma · Notion · Sentry · AdMob · i18next

WORK EXPERIENCE

Independent Developer — Solo full-stack, web + mobile

05/2026 – present

Seoul, South Korea · remote

- Operating Apple Pop (live on App Store and Google Play) — release management, IAP receipt verification, leaderboard ops, and 22-locale i18n upkeep
- Building AI Usage — SwiftUI macOS menubar + iOS widget tracking Claude Code and Codex CLI token usage, currently on TestFlight
- Open to AU / global remote contracts: full-stack web, React / React Native, design-to-deploy ownership

React Native · TypeScript · Supabase · Swift / SwiftUI · GRDB

Learning Spark — Web Developer, IT

06/2026 – 08/2026

Seoul, South Korea

- Sole maintainer of an edtech information platform (askedtech.com) — user web, admin CMS, and API services (Next.js / NestJS / MongoDB)
- Diagnosed a premature session-expiry bug to its root cause (JWT misconfiguration) and hardened social-login edge cases
- Introduced zero-downtime deploys (graceful shutdown), eliminating dropped in-flight requests during releases
- Fixed search-indexing issues and automated a 7,000+ URL sitemap; audited and prioritised 334 items of tech debt and trimmed idle infrastructure cost

Next.js · NestJS · MongoDB · AWS EC2

PrecisionMicroEndodontics — Lead Developer (Remote, Solo)

01/2024 – 05/2026

Washington D.C., USA · 100% remote from Seoul

- Led an endodontic clinic's website end-to-end as the sole developer, 100% remote from Seoul
- Designed and built a **PHP + JSON-file content rendering system** from scratch — including publishing, categorisation, and URL structure
- Improved local Google ranking through keyword-driven content, metadata, sitemap, and OG tags (Vienna, VA local SEO)
- Maintained **2 years 5 months of uptime** on SiteGround managed hosting; handled domain, SSL, backups, and incident response personally; handed off cleanly to automation

PHP · jQuery · Bootstrap 5 · Animate On Scroll · SiteGround · Figma · Notion · GitHub

Educational Space Co. — Software Engineer, Dev Team (Assistant Manager)

06/2023 – 01/2024

Seoul, South Korea

- Owned the IA, wireframes, Figma prototype, and UX/UI design for a B2B SaaS Digital SAT web app — Students, Tests, Lessons, and Points modules — single-handed
- Translated client requirements straight into screens in 1:1 client meetings — the full client-to-product cycle ran through one person
- Built the React frontend and connected it to a Java + MariaDB backend, auto-saving and restoring test sitting state
- Designed per-academy student dashboards: round averages, per-student ranking, peer-academy comparison charts

React · JavaScript (ES6) · Java · MariaDB · Figma

Entels — Web Developer, Solutions Team

01/2020 – 09/2022

Seoul, South Korea

- Built the Korean Ministry of Education / KOEF "Remote Career Mentoring" site — a **dual-portal site** for Mentors (career instructors, training providers) and Schools (teachers, institutions) on a shared backend
- Implemented member, class, board, and statistics modules in Spring MVC + JSP, with jQuery / AJAX for async interactions
- Operated within a public-sector cycle: requirements alignment → development → deployment → incident response
- Built selected screens with React (JSXTransformer) for dynamic component composition

Java · Spring MVC · JSP · MySQL · jQuery · React (partial)

FEATURED PROJECTS

Apple Pop — casual puzzle game, iOS + Android, solo full-stack

2024 – present

• Designed component library and design-system tokens from scratch (colour, typography, motion, spacing)

• Implemented authentication, ranking transactions, and **server-side IAP receipt verification** on Supabase + Edge Functions to block tampering

• Localised into **22 languages** with i18next, including font fallbacks and string externalisation

• Set up EAS CI/CD, auto-signing, review automation, Sentry monitoring, AdMob, and privacy-policy compliance

React Native · Expo · TypeScript · Supabase / PostgreSQL · Edge Functions · EAS · Sentry · i18next · AdMob — live on App Store + Google Play

AI Usage — macOS menubar + iOS widget, solo

2025 – present (TestFlight)

• Built a usage dashboard Anthropic doesn't ship: SwiftUI menubar + popover tracking **Claude Code and Codex CLI in one place**

• Persisted 90 days of usage locally in GRDB (SQLite), with FSEvents watching session files in real time

• Synced data from iPhone → Mac via iCloud Drive snapshots — same view across menubar and home widget

• Built iOS home and lock-screen widgets (systemSmall · systemMedium · accessoryRectangular). **Zero servers, zero external data** — fully local

Swift · SwiftUI · WidgetKit · GRDB / SQLite · FSEvents · iCloud Drive · App Group

EDUCATION

Green Academy — Project-based Frontend (React, Vue)

01/2023 – 06/2023

Responsive web apps, SPAs, PWAs (CGV / Hankook Tire site clones). Embedded GitHub-based collaboration.

Hi-Media IT Academy — AI Digital Transformation Systems Development

07/2021 – 10/2021

Built and deployed projects across Java / JSP / Python / SQL / UiPath.

Ogeum High School

Class of 2018

CERTIFICATIONS

Computerised Accounting Level 1 — Korean Tax Accountants Association (national certification)

03/2021

Driver's Licence — Korean National Police Agency

07/2018

Document Practical Skills Level 4 — KIMA (national certification)

05/2010

LANGUAGES

English — Conversational

TOEIC Speaking IM1 · 06/2023

2 years 5 months of real async and synchronous remote work with an English-speaking US client — Slack, email, and video calls all in English.

Korean

Native

REFERENCES

Available upon request.