

# Jaehun Kim

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## PROFESSIONAL SUMMARY

Product engineer who turns problems into scalable MVPs that grow into real products — from travel agency ERP and full-stack development (React/Next.js, Kotlin, Django, Python) to leading a paid Web Builder platform and building GPT-based applications. Strong ownership of CI/CD, infrastructure automation, and production operations.

## WORK EXPERIENCE

**Eoding** — Jung-gu, Seoul, Korea

*Product Engineer* | 07/2023 - Present

- Owned end-to-end product delivery: Web Builder frontends, APIs, GPT-based services, deployment automation, and production operations.
- Led global launch work, implementing localization and multi-currency (KRW-USD) and upgrading the core server for multi-region scalability.
- Extended platform capabilities for franchise and agency operations via modular branch systems.
- Introduced a Google Sheets-based CMS workflow for faster B2C customization and deployments.
- Expanded Terraform and CI/CD (GitHub Actions), including production rollback flows.

**Eoding** — Jung-gu, Seoul, Korea

*Full-Stack Engineer* | 09/2021 - 06/2023

- Developed a Next.js Web Builder enabling travel agencies to self-manage and customize websites.
- Built Kotlin APIs as a data layer between a Django ERP and the Web Builder frontend.
- Designed and implemented payment flows integrating four PG providers into the ERP.
- Built shared authentication and login systems across products.
- Created a promotion calendar system (early-bird, multi-night, overlap, min-stay rules).
- Built “Eoding Live,” a real-time analytics dashboard for reservations, sales, and agency trends.

**Eoding** — Jung-gu, Seoul, Korea

*Software Engineer* | 12/2019 - 08/2021

- Co-developed core modules of a travel agency ERP using Django, improving automation for products and reservations.
- Designed ERP-to-web integration enabling real-time synchronization of product data and booking logic.
- Led development of a modular Web Builder (React/Next.js) optimized for responsive multi-device UX.
- Built reusable frontend systems for category, search, and booking flows.

**Finfra Co., Ltd** — Gangnam-gu, Seoul, Korea

*Deep Learning Engineer* | 01/2017 - 12/2019

- Worked on deep learning and computer vision projects using Python and TensorFlow.
- Built web applications (Front-end: Elm, Back-end: Flask) for internal tools and demos.

**Korea Software Information & Communication** — Seoul, Korea

*Cloud Researcher (Deep Learning, Big Data)* | 09/2016 - 01/2017

- Conducted deep learning research; served as a teaching assistant for Deep Learning and IoT classes.
- Implemented a distributed GPU TensorFlow setup and a Hadoop cluster environment.

**WongJin Think Cube** — South Korea

*Software Engineer* | 09/2011 - 02/2012

- Developed an iPad interactive fairy tale application (“Kong-Jwi Pat-Jwi”).

- Designed overall architecture and built reusable animation modules (affine transforms).

**KT ECONOVATION CENTER** — South Korea

*Teaching Assistant* | 08/2011 - 09/2011

- Assisted instruction on iOS, Objective-C, and iOS SDK.

## EDUCATION

University of Southampton — M.S., Artificial Intelligence | 2014 - 2015

Sangmyung University — B.S., Computer Science | 2007 - 2014

University of Wollongong College — English for Tertiary Studies | 2013

## CERTIFICATIONS

- Intermediate React Native, v2 (Course completed)
- Introduction to Node.js, v3 (Course completed)
- Tailwind CSS (Course completed)
- React Native, v3 (Course completed)
- Complete Intro to MCP (Course completed)

## SKILLS

- Full-Stack: React, Next.js, Kotlin, Django, Python
- AI/ML: TensorFlow, Computer Vision
- CI/CD & Infra: GitHub Actions, Terraform, AWS, Docker
- Databases & Caching: MariaDB, Redis
- Other: MVP delivery, problem solving, production operations