

SEOYOON KIM

Sydney, Australia | 0403 789 650 | sjyono@gmail.com | linkedin.com/in/seoyoon-irenekim | github.com/Irene3104

SUMMARY

Full-stack engineer with production experience in enterprise finance, medical imaging, retail operations, and workforce systems. I work end to end across architecture, development, deployment, and production support. Currently building an AI-integrated accounting platform at TEN-X while maintaining Bee-Time, a workforce management app live in 5 retail stores in Sydney. Completed a Master of Information Technology at UTS (Dean's List 2025) and work in Korean, Japanese, and English. Looking for mid-level full-stack software roles in Sydney.

CORE COMPETENCIES

- Full-Stack Development
- REST API Design
- AI / LLM Integration
- Authentication and OAuth
- React and TypeScript
- Cloud (GCP / AWS)
- CI/CD Pipelines
- SQL / NoSQL Databases
- Node.js and Express
- Firebase and Firestore
- System Architecture
- Stakeholder Communication

EXPERIENCE

Senior Software Engineer

TEN-X Co., Ltd. | Tokyo, Japan (Remote from Sydney) | Oct 2024 - Present

- Built SAIXAN, a departmental P&L accounting system with an AI chat assistant from the ground up; now used by 4 internal departments and adopted by 2 external companies.
- Integrated the OpenAI API to support natural-language financial queries in English and Japanese; handled prompt design, context management, and structured output processing.
- Built a real-time P&L dashboard with role-based access control, expense approval workflows, budget vs. actuals tracking, and automated Excel exports for payroll-ready reporting.
- Owned the full delivery stack as the sole developer: data model, API layer, front-end UI, cloud deployment on GCP Cloud Run and Firebase, and ongoing production support.
- Also contributed to a Microsoft Dynamics 365 CRM project and co-designed an AI development training course for senior engineers.

Full-Stack Developer (Freelance)

JUNCAFE OPERA PTY LTD | Sydney, Australia | Jan 2025 - Present

- Designed and built Bee-Time, a QR-based attendance and workforce management app now live across 5 retail stores in Sydney with 124 active users.
- Implemented QR check-in with GPS location verification via Google Maps API to confirm staff are physically on site before clock-in is accepted.
- Built JWT authentication with Google OAuth, an admin dashboard for employee and location management, and automated Excel exports for payroll processing.
- Continuously maintain the production system through bug fixes, performance tuning, and staged feature rollouts.

Software Engineer

Genoray Flexlab | Seoul, South Korea | Jul 2022 - Jul 2023

- Worked on a medical imaging SDK in C++ and C#, expanding DICOM data converter compatibility from 4 to 10 brands while preserving patient data integrity across PACS integrations.
- Improved ETL processing with batch workflows, stronger validation, and better error handling, contributing to a 25% increase in product sales.
- Acted as a bridge between the Korean development team and Japanese clients; bilingual coordination reduced communication overhead by roughly 30%.

Operations / Airline Sales Support

Kagoshima Airport Building Co., Ltd. | Kagoshima, Japan | Apr 2017 - Dec 2021

- Coordinated with airlines, internal teams, and external stakeholders in a time-sensitive operational environment across the Airline Sales and Passenger Service departments.

- Handled multilingual communication and customer-facing operations in Japanese, Korean, and English, strengthening cross-functional coordination and information management.
- Supported day-to-day operational process flow, issue handling, and event or promotional coordination in a high-volume service setting.

EDUCATION

Master of Information Technology, Enterprise Software Development

University of Technology Sydney (UTS) | Feb 2024 - Feb 2026

Dean's List 2025, Faculty of Engineering and Information Technology

Bachelor of Japanese Language and Literature / Bachelor of International Trade

Jeonbuk National University | Mar 2012 - Feb 2017

SKILLS

Languages: TypeScript, JavaScript (ES6+), Python, C#, C++

Frontend: React, Tailwind CSS, HTML5, CSS3

Backend: Node.js, Express, Firebase Cloud Functions, Prisma ORM, REST APIs

AI: OpenAI API, LLM integration, prompt engineering, automated reporting

Databases: PostgreSQL, MySQL, Firestore (NoSQL), SQLite

Cloud and DevOps: GCP (Cloud Run, Cloud Functions), Firebase, AWS, Vercel, Docker, GitHub Actions, CI/CD

Auth: JWT, Google OAuth 2.0, Firebase Auth

Tools: Git, GitHub, Figma, Postman

Languages Spoken: Korean (native), Japanese (business-level), English (professional)

REFERENCES

Shohei Takarabe (CEO, TEN-X Co., Ltd.): shohei-takarabe@ten-x.jp

Eugene Jun (JUNCAFE OPERA PTY LTD / Bee-Time): imeugene@gmail.com | +61 418 317 330

Junseop Kim (Assistant Manager, Genoray Flexlab): jskim4@genoray.com | +82 10 4448 5519