



JASON CLARENCE

DEVELOPER 📍 SEOUL, KOREA, REPUBLIC OF ☎ 01067069957

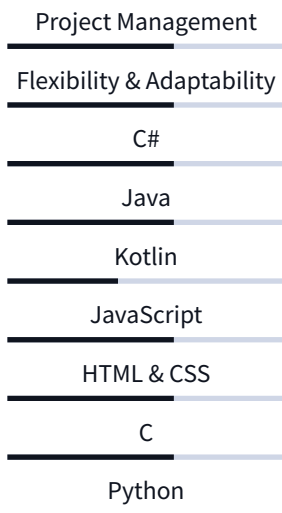
◦ DETAILS ◦

Seoul
Korea, Republic of
[01067069957](tel:01067069957)
jason.clarence55@gmail.com

◦ LINKS ◦

[LinkedIn](#)
[GitHub](#)

◦ SKILLS ◦



◦ LANGUAGES ◦



◦ HOBBIES ◦

Multilingualism · Photography ·
Martial Arts · Outdoor Sports



PROFILE



A goal-driven and proactive student at Sejong University instilled with the enthusiasm for programming languages, particularly in the Front-End or Game development. Eager to pursue a career in the professional scene.



EDUCATION



Computer Science and Engineering, Sejong University, Seoul
Sept 2023 — Present



PROJECTS



everyAir
Dec 2024 — Jan 2025

Python · Scikit-learn · Pandas · NumPy · Streamlit

- Built a Random Forest model to predict PM2.5 air quality.
- Developed preprocessing and model evaluation pipelines.
- Deployed an interactive Streamlit dashboard for predictions.



R.A.T.S. (Real-time Auto Tracking Shelf)
Apr 2026 — Jun 2026

ESP32 XIAO S3 · Edge Impulse · FOMO · JavaScript · TinyML · Hardware Prototyping

- Built a smart shelf prototype for real-time inventory monitoring.
- Trained and deployed a FOMO object detection model with Edge Impulse on an ESP32 XIAO S3.



Myriad
Nov 2025 — Dec 2025

Kotlin · Android Studio · Android SDK

- Built an Android application for customisable ambient sound playback
- Designed a modular architecture with responsive audio controls



PocketJS
Jul 2026 — Aug 2026

JavaScript · HTML5 Canvas · CSS

- Developing a 2D RPG with tile-based exploration and turn-based combat inspired by classic RPGs
- Implementing modular game systems, collision detection, and persistent save data



CERTIFICATIONS



Foundational C# with Microsoft Certification, FreeCodeCamp
2026



Python Certification, FreeCodeCamp
2026

★ ACHIEVEMENTS

○ Departmental Award, Monte Sienna

2018

Received an outstanding award and granted a partial scholarship in recognition of outstanding performance, being acknowledged as the top performer among peers in the department

○ Best in English, Monte Sienna

2018

Achieved “Best in English” Award for academic excellence in English within the cohort

✦ LEADERSHIP & ACTIVITIES

○ Acting Vice President, Student Council at Monte Sienna

2019 — 2020

Coordinated events and assisted the president

○ Basketball Club at Monte Sienna

2017 — 2019