

Soyun Kim

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Highlight

Software Developer with **1.5+ years** building banking applications and authentication systems for financial institutions. Strong Java expertise with proven track record in full-cycle development and cross-functional collaboration. Currently seeking 4-8 month co-op opportunity to grow technical skills and contribute meaningfully to a collaborative development team.

Education

Seneca Polytechnic

Diploma in Computer Programming and Analysis – GPA: 3.9/4.0

- President's Honour List – Fall 2024, Fall 2025

Toronto, Canada

Sep 2024 – Present

Dongduk Women's University

B.A in Business Administration

Seoul, South Korea

Mar 2015 – Aug 2020

Work Experience

Software Developer

Mar 2023 – July 2024

Ensof Technology

- Enhanced existing banking system and developed **10+** new custom features using core Java (no frameworks), implementing client-specific functionalities that streamlined operations and reduced transaction processing time by **30%** across **3** financial institutions.
- Enhanced financial applications by implementing automated testing and code optimization, improving system stability by **35%** and reducing reported production issues from **12** to **3** per quarter.
- Collaborated directly with **20+** clients to gather business requirements and align custom features with operational needs, ensuring timely delivery and client satisfaction.

Intern

May 2022 – Aug 2022

Bank of Korea

- Led manufacturing sector GDP statistics surveys covering **300+** enterprises across **5** industrial categories, achieving exceptional **95%** completion rate through persistent stakeholder engagement and **50+** follow-up communications over **4** months.
- Improved overall data integrity by **30%** through rigorous cleaning and validation processes using Python and Excel, identifying and correcting **200+** data anomalies to ensure publication-quality datasets for national economic analysis and policy decisions.
- Created **15+** pages of standardized documentation and workflow guidelines that reduced analyst onboarding time by **40%** and improved cross-team reporting consistency across **3** departments.

Technical Experience

OCR Check Deposit System | Java, Tesseract OCR, Docker, SQLite

Sep 2025 – Nov 2025

- Built mobile web app as a **personal project** replicating TD Bank's check deposit feature using Java 17 and Tesseract OCR, learning about image preprocessing and OCR challenges with handwritten text.
- Deployed on Railway cloud using Docker with SQLite for transaction logging and HTML5/JS frontend for photo capture functionality.

Mobile Authentication Security System | Java, Agile

Sep 2023 – Dec 2023

- Developed authentication protocols for **10+** Korean financial institutions as part of a **banking security project**, building custom message formats for each bank's requirements.
- Completed full development cycle from coding to QA with **50+** test cases, achieving **95%** compatibility across diverse banking systems.

Certificates

AZ-900: Azure Fundamentals

Sep 2025

Bootcamp IT Academy: 900 hours of workshop

Aug 2022 – Feb 2023

Skills

Languages: Java, JavaScript, C/C++, Python

Frameworks & Libraries: React.js, Vue.js, Node.js, Express.js, Next.js, Nuxt.js, Flask, Tailwind, Bootstrap

Databases & Cloud: MySQL, PostgreSQL, MongoDB, Oracle DB, Vercel, Lailway, AWS, Azure, Firebase, Docker

Tools & Methodologies: Git, GitHub, SVN, Jira, Agile/Scrum, CI/CD, REST APIs, OOP, MVC