

## Junior Software Engineer

- Results-driven developer with hands-on experience in JavaScript, React, and Node.js, specializing in building scalable web applications and responsive UI/UX
- Strong understanding of Agile methodologies, with proven ability to collaborate effectively in team-based projects
- Experienced in debugging, troubleshooting, and writing clean, maintainable code following best practices
- Collaborated with global vendors in English across China, Europe, and South America

## EXPERIENCE

### Data Analyst, Platform Strategy Team

Medium Inc. South Korea

Sept 2022 - Dec 2023

- Conducted data analysis using **MySQL, Python, and Looker Studio** to evaluate user engagement and behavior
- Performed **QA testing** and worked with developers to identify and resolve **UI/UX issues** during new feature launches
- Contributed to product growth by **boosting platform engagement**
  - Monthly active **users increased by 110%** with over **21,000 new users acquired**
- Improved internal tools by designing an **ad-hoc query system** for CS teams, enabling same-day responses

**Impact:** Translated user data into actionable insights to enhance UX and contribute to user growth, while bridging collaboration between data and development teams

### Procurement Specialist, International Procurement Team

Chunghak F&amp;C, South Korea

July 2019 - Sept 2022

- Developed and automated Excel-based inventory tracking system, reducing **excess inventory by 7% monthly**
- Analyzed procurement and sales data to identify trends, achieving **12% cost savings** through vendor negotiations
- Built internal dashboards to support data-driven decisions across the team
- Collaborated with internal teams and vendors to improve supply chain efficiency and minimize operational delays
  - **Awarded Outstanding Employee** (Mar 2021) for **contributions to cost reduction and process optimization**

**Impact:** Leveraged data and process automation to achieve measurable cost savings and optimize procurement workflows

## TECHNICAL SKILLS

- **Languages / Tools:** C#, Java, Python, JavaScript, HTML5, CSS3, React, Node.js, jQuery, AJAX
- **Frameworks:** Spring Boot, Spring (DI/MVC, REST API), MyBatis, JPA/Hibernate
- **Databases:** Oracle, MySQL, MongoDB
- **Web/WAS:** Apache Tomcat, Express (Node.js)
- **OS & Development Tools:** Windows, Linux, Eclipse, IntelliJ, Visual Studio Code, PyCharm, Postman
- **Version Control & Others:** Git, GitHub, MS Office, Google Workspace, Google Data Studio

## EDUCATION

### Software Engineering Technology (Co-op) Advanced Diploma

Centennial College, Toronto, ON

Sept 2024 - Present

- Course Highlights: C#, Java, React, HTML5, CSS, JavaScript, DB, SQL, Unix

### Bachelor of Science in Life Sciences (Double Major: Pet Animal & Plant Science, Biological Science)

Wonkwang University, Iksan, South Korea

Mar 2008 - Aug 2019

## PERSONAL DEVELOPMENT

### Full-Stack Java Developer Program (Data Processing Focus)

Korea ICT Human Resource Development Institute, Seoul

Feb 2024 - Aug 2024

- Smart Health Management Service – “Calorie Cut!” -

Built a full-stack health app using Java, React, and Python; trained CNN models to analyze food images and generate nutrition feedback

### Technical Training (SQL)

Ministry of Employment and Labor, Seoul (Sparta Coding)

Feb 2022 - Mar 2022

## LANGUAGES

- **Korean (Native) | English** (Professional working proficiency)