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Professional Experiences

Software Engineer, Front End

May 2020– Present

ONDA (T-Port) Co., Ltd.

Seoul, Republic of Korea

- Actively participated in software development process from requirement analysis to maintenance.
- **ONDA WAVE**: Implemented and updated key features of existing property management software to enhance customer usability globally.
- **ONDA PMS** - Carried product ownership as a team. Implemented key features of a leading property management system to reach out to clients globally.
- Participated in designing system architecture, considering latest hotel and travel industry requirements.
- *Tech Stack: NodeJS, MySQL, AWS, NestJs, TypeORM, VueJs, HTML, SCSS*

Software Engineer, Research & Development

Feb 2018– May 2020

Corners Co., Ltd.

Seoul, Republic of Korea

- Implemented APIs/Web services for Real-Time Disaster Evacuation Guidance Projects:
 - **IntelEvac** - Developed, tested, deployed and maintained RESTful APIs and interfaces to deliver sensory data (audio, gas, temperature) from IoT devices to detect emergency situations.
 - Installed and configured server-side applications for both Windows and Linux systems.
 - Automated API documentation for both technical and non-technical staff members to save time using Swagger UI.
 - Improved existing APIs calls according to client requirements, optimized API calls to database using indexing.
- Analyzed data (gas, temperature) using virtualization methods to recognize anomalies in IoT devices, which helped increase the accuracy of the sensors.
- *Tech stack: Java, Spring Boot, JDBC, NodeJs, Express, R, R Studio*

Software Engineer, Intern, Full Stack

Nov 2017– Dec 2017

Jumbo Soft

Seoul, Republic of Korea

- **MangoToon**: Designed and implemented a web-toon platform from the ground up
 - Integrated Google, Kakao, Naver Single-Sign-On for convenient user login experience.
 - *Tech stack: PHP, HTML, CSS, Javascript, MySQL*

Software Developer, Front End

May 2017– Oct 2017

Contents Marketing

Seoul, Republic of Korea

- Implemented new features to enhance existing shopping mall application:
 - **Sichime**: Added features to enhance user experience which helped increase in sales.
 - Developed an Android application to display daily web content to attract more customers.
- *Tech Stack: JavaScript, PHP, HTML, CSS*

Education

Hanseo University, Seosan, South Korea

GPA (Overall): 3.86/4.5

Bachelor of Aviation Software Engineering

Feb 2017

(Specialization: Software Engineering)

School of Computing, University of Colombo

GPA (Overall): 3.2/4.0

Diploma in Information Technology

Dec 2011

Skills

Relevant Skills	Problem solving, Adaptability, Team-work, HTML, SCSS, JavaScript, TypeScript, NodeJs, Java frameworks: Vue.js, NestJs, PostgreSQL, MySQL, AWS,
Language Skills	English (advanced proficiency), Korean (working proficiency), Sinhala (native proficiency)