

Hawon Park

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Work Experience

Research Assistant | AI2S Lab / ZeroClassLab

Sept 2021 ~ Present

- Currently developing an Android application that uses AR and ArUco markers to detect full containers on factory racks
- Created an Android application that tracks and logs a user's GPS location with an accuracy of 5 meters

Full Stack Developer | Fd Holdings, Seoul

May 2021 ~ July 2021

- Built an internal platform that aggregates cryptocurrency data in real time from the Bitthumb, Binance, Upbit and Coinone exchanges
- Implemented search engine optimization for FD Holding's O2 Pilates platform on Google / Naver

Intern | v-ETHOS Program, World Bank

April 2021 ~ May 2021

- Automated Zoom Meeting scheduling between 27 startups and 10 mentors for the 2021 v-ETHOS program via Zoom API

ATCIS Operator | Republic of Korea, Army

Oct 2019 ~ April 2021

- Maintained a closed military network with 99% uptime using automated unit tests and daily backups

Natural Language Processing Researcher | State University of New York, Korea

Sept 2018 ~ Aug 2019

- Developed a language corpus focused on Korean patent documents by analyzing over 200 existing documents
- Adjusted Google's SyntaxNet for NLP analysis of Korean patent documents with 94% accuracy

Android Developer | CEWIT Korea

July 2018 ~ Dec 2018

- Directed an Android development team in creating an application that generates customizable travel itineraries
- Adapted Dijkstra's Algorithm to calculate a travel itinerary based on the user's choice (public vs private transportation, shortest time vs shortest distance, etc)

Technical Skills

- **Languages:** Java, Javascript, Python, C
- **Frameworks:** React, Node, Django, Flask, Google Firebase, MySQL

Education

Stony Brook University / State University of New York, Korea

Graduation June 2022

Bachelor of Science, Computer Science

- Merit Scholarship for 8 terms | Student Ambassador (2018 ~ 2019)

Extracurriculars

President | SUNY Korea Computing Society

Feb 2022 ~ June 2022

- Coordinated a 24 hour hackathon for 40 participants with a theme on elevating social awareness