

# Hawon Park

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## Work Experience

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**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 with 90% accuracy
- 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 South Korea's top four cryptocurrency 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**

- 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

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

## Education

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**Stony Brook University / State University of New York, Korea**

**Expected June 2022**

Bachelor of Science, Computer Science

- **Selected Coursework:** Computer Vision, Computer Networks, Compilers
- Merit Scholarship for 8 terms | Student Ambassador (2018 ~ 2019)

## Leadership

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**President** | SUNY Korea Computing Society

**Feb 2022 ~ June 2022**

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