

# Hawon Park

hawonpark3@gmail.com | hawonpark.com | 010-2948-4822

## Work Experience

---

**AI2S Lab / ZeroClassLab** | Research Assistant

**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

**Fd Holdings** | Full Stack Developer

**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

**v-ETHOS Program, World Bank** | Intern

**April 2021 ~ May 2021**

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

**Republic of Korea, Army** | ATCIS Operator

**Oct 2019 ~ April 2021**

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

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

**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

**CEWIT Korea** | Android Developer

**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

---

- **Languages:** Java, Javascript, Python, C
- **Technologies:** React, Node, Django, Flask, Google Firebase, MySQL, Android Studio
- **APIS:** Rest API, OAuth, Auth0

## Education

---

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

**Expected June 2022**

Bachelor of Science, Computer Science

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

## Leadership

---

**President** | SUNY Korea Computing Society

**Feb 2022 ~ June 2022**

- Coordinated a 24 hour web / mobile development hackathon for 40 participants with a theme on elevating social awareness