Seonghoon Park
Software Engineer

Develop, Connect, Protect.

✉ martin941079@gmail.com

📱 8201058330162

📍 Incheon, Republic of Korea

SKILLS

Python C

Computer Networking

Linux MySQL

LANGUAGES

English
Full Professional Proficiency

Korean
Full Professional Proficiency

INTERESTS

System Security

Computer Networking

Computer Security

EDUCATION

B.S. in Computer Science
Stony Brook University

08/2014 - 08/2021   *Incheon, South Korea*

WORK EXPERIENCE

Software Engineer
IDCITI

08/2020 - Present   *Incheon, South Korea*
Startup company that focuses on providing solutions for smart cities

Achievements/Tasks

- Operated various hardware including Ubuntu server, hackRF, and Odroid; also developed software for various purposes, mainly with Python.
- Familiar to utilizing Ubuntu and Ubuntu Mate environments- can both develop and operate software under Ubuntu
- Took part to get the company's product certified by international standards like FCC or CE

Teaching Assistant
State University of New York Korea

03/2020 - 06/2021   *Incheon, South Korea*
Teaching Assistant job while enrolled as an undergraduate in State University of New York Korea

Achievements/Tasks

- Worked with Professor Antonino Mione to help students learn concepts of Object Oriented Programming through Java

Research Assistant
State University of New York Korea

01/2020 - 07/2020   *Incheon, South Korea*
Research composed in State University of New York Korea under Professor Jihoon Ryoo

Achievements/Tasks

- Took part in research composed in State University of New York Korea on indoor localization techniques using Bluetooth Low Energy .

ORGANIZATIONS

Republic of Korea Marine Corps (09/2015 - 06/2017)
Currently discharged and placed in the ROK Reserved Forces as a Sergeant; specialized in maintenance and repair in Comm-Op equipments like RF Radio

CERTIFICATES

Cisco Certified Network Associate - R&S (05/2019 - 05/2021)
Certificate issued by Cisco Systems that certifies ability to operate Cisco routers and switches

Cisco Certified Entry-level Network Technician (02/2019 - 02/2021)
Entry-level certificate issued by Cisco Systems

PAPERS

uGPS: Design and Field-Tested Seamless GNSS Infrastructure in Metro City
Took part as a "student with equal contribution" in a project on transmitting GPS signals in GPS shaded regions in urban environments was written into a paper; this paper was accepted into Mobicom 2022.