조민정 JoMinJung

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🎓 Education

Pusan National University
B.S in Computer Science
2014.03-2019.02

📏 Skills

Language

C/C++

Python

CUDA C/C++

Java

Software

ROS Kinectic

PyTorch

Spring 4

Android

🎮 Interests

Deep Learning
Machin Learning
Lightweight Modeling
Hardware Engineering
Backend

🏆 Awards & Honors

Scholarship
2014, 2nd semester

Scholarship
2016, 1st semester

LG Vulnerability Detection Cetificate
2016.12.12

Special Prize in Codegate Hacking Video Competition
2014, 2nd semester

Grand Prize in 2018 KISA security Hacker-ton
2018.07.11

📄 SUMMARY

Software Engineer
- Like to learn new things
- Interested in improving programs efficiently

📄 Projects & Lecture

Graduation Project
Delivery Service with Indoor Autonomous Driving — Pusan National Univ.
- Planned the schedule as PM
- Developed map creation function with SLAM algorithms
- Developed Hardware Movement
2018.04-2018.11

Project in BOB
IoT Hacking and Forensic with 0-Day — Best of the Best
- Analyzed network vulnerability
- Studied system hacking
2016.09-2016.12

Smart Flower Pot Project
Created management system for plants — Pusan National Univ.
- Developed various sensor functions such as LED, motor···
- Designed system functions and structure
- Developed bluetooth communication with application
2017 2nd Semester

Recommend System in Brunch Service
To learn recommend system, participated competition — personal
- Implemented paper
  - Convolutional Matrix Factorization for Document Context-Aware Recommendation
- Realized Matrix Factorization
2021.01-2021.04

Embedded Study Group
Taught embedded system to junior in club — Keeper, club in univ
- Taught how to develop software on ARM board
- Taught how embedded systems works
- Taught basic of reverse engineering
2018, summer&winter Semester

📄 Experiences

Best of the Best 5th(Next Generation Security Leader Training Program) — **KITRI**
Completed Vulnerability Analysis Track — *2016.07-2017.03*

Develop With Google 2nd — **Google Korea**
Participated in Women Developer's Camp — *2018.01-2018.02*

BoostCamp AI Tech — **Naver Connect**
Learned AI and Experienced in various AI Competition — *2021.01-on going*

2018 HITCON — **HITCON**
Presented on the project "IoT Hacking and Forensic with 0-Day" — *2018.07*

📄 Careers

N Tech Service Software Developer internship
Developed Web Site for Ticket Reservation
- Developed Back-end with Spring 4, Mybatis etc.
- Developed Front-end with Java Script, Html etc.
2019.07-2019.08