FRONT-END SOFTWARE ENGINEER . BACK-END SOFTWARE ENGINEER . SECURITY EXPER

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# Work Experience \_\_\_\_\_

Inetcop Corp. Seoul, S. Korea

SOFTWARE ENGINEER & SERVING A MANDATORY MILITARY SERVICE (전문연구요원)

2017. 03 - PRESENT

2016.01 - 2016.03

- Designed an infrastructure which provides management and version control for Machine Learning resources. (such as raw data, ML features, datasets, ML models, and experimental results).
- Implemented a Django RESTful API Back-end server for Machine Learning Data Infrastructure.
- Implemented an Angular 2 Front-end for Machine Learning Data Web Manager Using Bootstrap AdminLTE Theme.
- Deployed a Machine Learning develop infrastructure utilizing Docker container to share a high-performance GPU server.

Pokemoa Corp. Seoul, S. Korea

FOUNDER & SOFTWARE ENGINEER

- Serviced a real time pokemon map android application and pokemon go web community.
- Reached Top 10 on Android Market Top Charts and 600,000 download user.
- Developed as a Android Application in Ionic(angular, cordova) hybrid application develop framework.
- Deployed a auto-scaling GCP(Google Cloud Platform) Server.
- Implemented a Codeigniter PHP API Back-end which provides realtime pokemon information.
- Implemented a Python Bot to search realtime pokemon & pokestop information which is parsed Pokemon Go ProtoBuf protocol.

Cytic Corp. Seoul, S.Korea

CO-FOUNDER & SOFTWARE ENGINEER

2010.03 - 2012.06

- · Serviced for cyworld visitor analysis, social dating, celebrity investigatation and web community building.
- Reached Top 1 on Rankey.com Friendship Community Category and 300,000 user.
- Deployed on dozens of dedicated Server includes DB Server, File Server and several apache Web servers.
- Developed as a website PHP, HTML, JQuery, Javascript on ZBXE CMS.

A Crypto Currency Corp. Seoul, S.Korea

MOONLIGHTING SOFTWARE ENGINEER

2018.04 - 2018.05

- Developed as a Blockchain Explorer on a bitcoin-based chain which has a native coin listed on the HK Crypto Currency Exchange.
- Implemented a Django RESTful API Back-end server and database model for handling raw transaction through bitcoin RPC.
- Implemented an Angular 2 Front-end which provides various functionalities such as listing blocks, addresses, transactions and charts using Bootstrap AdminLTE Theme.

### Education

## Korea Univ (Korea University of Signal Processing and Advanced Intelligence)

Seoul, S.Korea

M.S., CENTER FOR INFORMATION SECURITY TECHNOLOGIES

2015.03 - 2017.02

#### Chungnam Univ (Chungnam National University of Science and Technology)

Daejeon, S.Korea

B.S., COMPUTER SCIENCE AND ENGINEERING

2011.03 - 2015.02

## Honors & Awards

### STARTUP

2014 **1st Place**, 15th Startup Week-End Entrepreneurship Hackathon

2014 2nd Place, Korea Entrepreneurship League Chungnam National University Competition

#### **PROGRAM**

2011 **1st Place**, Chungnam University Devday Programming Competition

2012 **2st Place**, Robot fusion festival Intelligent SOC robot war

Minister Award, of Knowledge-Economy

AUGUST 22, 2018 EUNCHONG LEE

## HACKING

2011	1st Place, KISA HDCON Hacking Competition Final	
2011	2st Place, ISEC hacking defense contest	Minister Award, of Interior-and-Safety
2013	2st Place, White Hat contest hacking defense contest	Minister Award, of National-Defense
2017	<b>3st Place</b> , KISA HDCON Hacking Competition Final	
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2011	1st Place, Excellent Student Award from Chungnam National University	

# Publications\_\_\_\_\_

## The 16th International Workshop on Information Security Applications (WISA)

EUNCHONG LEE, HYUNSOO KIM, AND JI WON YOON, "VARIOUS THREAT MODELS TO DETOUR THE AIR-GAPPED SYSTEMS OF NETWORK SEPARATION" [AREA: INFORMATION SECURITY]

Jul. 2015