FRONT-END SOFTWARE ENGINEER · BACK-END SOFTWARE ENGINEER · SECURITY EXPERT

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# "Summary\_

Software Developer who passionate about rapidly developing a prototype, as well as loves the process of going from an initial idea to a profitable product. Most recently developed a RESTful service using Django, Angular2 on Google Cloud Platform. I'm a big fan of cutting-edge technologies in the future, like artificial intelligence and blockchain.

# Work Experience\_

Inetcop Corp. Seoul, S. Korea

SOFTWARE ENGINEER & SERVING A MANDATORY MILITARY SERVICE (전문연구요원)

2017. 03 - PRESENT

- Designed an infrastructure which provides management and version control for Machine Learning resources.
- 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

2016.01 - 2016.03

- Serviced a realtime 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.
- 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 is 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

AUGUST 30, 2018 EUNCHONG LEE

## PROGRAM

2011	1st Place, Chungnam University Devday Programming Competition	
2012	2st Place, Robot fusion festival Intelligent SOC robot war	Minister Award, of Knowledge-Economy
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>3rd Place</b> , KISA HDCON Hacking Competition Final	
Етс		
2011	<b>1st Place</b> , 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