Eunchong **Lee**

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

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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 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*

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	**3rd Place**, KISA HDCON Hacking Competition Final	

Etc

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