Jeong Arm

A general developer with some special experiences

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Profile

I use linux since 2006, And I like web development, Python, etc.

Skills

Linux
I am using Linux since 2006 (13 yo). And I know some low level of it.

OSS
I am very interested on Open Source Software. Visit my **GitHub** account to see what I have contributed.

Web Development
I have experiences with web development including RESTful API.

Auto Deployment
I like to make system automatically deployed to infra by no one's hand.

Infosec
I started learning computer with hacking & security. So I have an experiences with secure coding.

SDN (Software Defined Network)
When I was intern at ETRI, I have a lot of experiences with SDN.

TSN (Time Sensitive Networking)
I am working on TSN (IEEE 802.1Q)

Python
I like Python very much, and I use it very often.

Technical

Linux
Web (Mostly backend)
Docker
Python(2/3)
Java
Git(DVCS)
Automatic Deploying
Continuous Integration
Javascript, CSS, HTML5
Network
SDN
Infosec

Experiences

TSNLab, Inc.

2021-05-01 ~
Working on TSN(Time Sensitive Networking) switches, router, tool, ...
Fast ONNX runtime for embedded systems
+ Various devops

Gurum Networks

2019-09-01 ~ 2021-05-01
I mainly worked for developing DDS software and its CI/CD system. Also collaborated with ETRI to make
Distributed File system

ETRI

Intern

2016-01-01 ~ 2016-02-29
I have learned many things of SDN (Specially OpenDaylight).

MinSystems

Outsourced - ETRI

2015-08-29 ~ 2016-02-29
I wrote some scripts for automated-benchmark SDN controller, Built infrastructure for Continuous Integration.

ETRI

Intern

2015-06-29 ~ 2015-08-28
I have learned many things of SDN (Specially OpenDaylight). And I wrote a paper about security on SDN (Mynah:
Enabling Lightweight Data Plane Authentication for SDN Controllers - ICCCN 2015)

ETRI

Intern

2014-12-29 ~ 2015-02-28
I have learned many things of SDN. I wrote some plugins for IRIS SDN controller.

SW_Maestro_

Student Trainee

2013-06 ~ 2013-11
My team developed Earth Reader: An OSS distributed RSS reader. I have learned many Python skills during this
year.

KISTI

Intern

2012
I researched Java plugin structure.

Chungnam univ. Gifted education

Student trainee at Physics

2006 ~ 2008
I have graduated.

Gongju univ. Gifted education

Student trainee at Mathematics

2004 ~ 2005
I have graduated.

Prizes

Microsoft APPSTAR awards 2012
Silver prize on student part I made a simple game called "Atomic bomb".

NIPA - SW 재능기부 챌린지 우수상- 2013
My team made electronic board system with IR pen

Papers

Mynah: Enabling Lightweight Data Plane Authentication for SDN Controllers - ICCCN 2015
A paper about security on SDN.

NUI computing with kinect - 2012
My team made an experimental NUI computing environment using kinect.

Quicksand - 2009
My team have experiment about quicksand.

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