

# JEONG ARM

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A GENERAL DEVELOPER WITH SOME SPECIAL EXPERIENCES

## Profile

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

## Skills

### OSS

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

### SDN (Software Defined Network)

When I was intern at ETRI, I have a lot of experiences with SDN.

### Web Development

I have experiences with web development including RESTful API.

### Python

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

### Hacking & security

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

## Technical

Linux

Python(3+)

Automatic Deploying

Hacking & Security

Web (Mostly backend)

Java

Javascript, CSS, HTML5

Docker

Git(DVCS)

SDN

## Experience

## 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.

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## 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

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## 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.