

# 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 (<https://github.com/Kjwon15>) account to see what I have contributed.

- **Web Development**

I have experiences with web development including RESTful API.

- **Hacking & security**

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.

- **Python**

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

### Technical

1. Linux
2. Web (Mostly backend)
3. Docker
4. Python(3+)
5. Java
6. Git(DVCS)
7. Automatic Deploying
8. Javascript, CSS, HTML5
9. SDN
10. Hacking & Security

### 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.

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