

# Peter Koh

eatpeppershohot.cyou | github.com/gojun077  
gojun077@gmail.com | +82-10.5746.6969

## EDUCATION

**JEJU NATIONAL UNIVERSITY**  
MA TRANSLATION | COURSEWORK  
COMPLETED  
Jeju City, South Korea

**OHIO STATE UNIVERSITY**  
BS MATHEMATICS  
Columbus, Ohio, USA

## SKILLS

### PROGRAMMING

Python • Golang • Bash

### LANGUAGES

- Korean
- English

### UNIX/LINUX

RHEL/Fedora • Debian/Ubuntu  
• webserver (nginx, caddy) • databases  
(mysql, postgres) • Wireguard VPN  
• NoSQL (influxDB)

### DEVOPS

Ansible • Terraform • k8s • Openstack  
• AWS • GCP • Gitlab CE • Jenkins  
• Stackdriver • Cloudwatch • Pagerduty  
• Hashicorp Vault • Gitops ArgoCD  
• SOPS • ELK • Prometheus • Grafana

## MOOC COURSES

### EDX, COURSERA

- MITx 6.00x Intro to CS with Python
- UBCx Systematic Program Design I
- UCI Programming with Google Go

## PUBLICATIONS

### BOOKS

- Translated Hark Joon Lee's  
Crossing Heaven's Border from Korean  
to English

## EXPERIENCE

### UNITY TECHNOLOGIES | SENIOR DEVOPS ENGINEER

2021.03 – Present | Seoul, Gangnam-gu

- Unity IaaS : • Member of global on-call rotation responsible for internal services running on **k8s** and VM's in GCP, AWS, Azure • Unity project build automation with Jenkins and Github Actions • Monitoring/O11y with **Elasticstack**, **Prometheus**, **Grafana** • Palo Alto Network automation using **pan-os-python**

### ELECTRONIC ARTS | DEVOPS ENGINEER

2019.11 – 2021.02 | Seoul, Gangnam-gu

- FIFA DevOps : • part of a *follow-the-sun* global Ops/SRE team with rotating on-call • managed Jenkins CI and game servers running JVM in addition to incident response/triage • wrote concurrent **Python** tools to run *make-good* API calls for over 1.5 million users

### PEERTEC | DEVOPS ENGINEER

2018.04 – 2019.11 | Seoul, Gangnam-gu

- GDAC.com cryptocurrency exchange : • Sole DevOps engineer for top-10 South Korean crypto exchange launched in 2018. FinOps via AWS **Cost Explorer API** • infra automation with **Python boto3** and **ansible** • **AWS WAF** firewall SecOps • setup monitoring, alerting, logging with **Stackdriver**, **Cloudwatch**, **Slack**, **Pagerduty**

### ATTO RESEARCH | DEVOPS ENGINEER

2017.09 – 2018.04 | Seongnam-si, Pango

- Private Cloud Deployments : • Responsible for deploying Openstack on-site at financial firms with limited external network connectivity. Clients included Hana Financial and KOSCOM (data provider for the Korea Stock Exchange/KRX)

### OSSLAB (LINUX DATA SYSTEM) | DEVOPS ENGINEER

2016.12 - 2017.08 | Seoul, Gangnam-gu

- Korean Defense Industry Projects : • deployed **Openstack** for national defense testbed • custom **Python** development for scraping raw sensor data from old military hardware running **Solaris**

### GROWIN | SYSTEM ENGINEER

2014.09 – 2016.11 | Seoul, Gangnam-gu

Linux Sysadmin on **RHEL**, **Ubuntu**, Linux PXE boot installations on dozens of hosts

## AWARDS / CERTIFICATIONS

- 2020 **Google Code Jam / Kickstart**  
GCJ 2018, GCJ 2019, KS 2019, GCJ 2020, KS 2020
- 2017 **Openstack Foundation Certified Administrator**  
COA-1700-0718-0100 | Koh
- 2016 **Redhat RHCSA Openstack (RDO 6.0)**  
Redhat ID 150-040-103