

Peter Lu

SENIOR ENGINEER

7F.-2, NO. 310, JINGPING RD. ZHONGHE DIST. NEW TAIPEI, 235084 TAIWAN

☎ (+886) 933-620844 | ✉ dsewnr@gmail.com | 🏠 p3t.lu | 📞 dsewnr | 📧 dsewnr

“Make the world a better place.”

Skills

DevOps	AWS, GCP, Docker, Kubernetes, Rancher, Terraform, CircleCI, Drone
Back-end	Flask, FastAPI
Front-end	JavaScript, HTML5
Database	MongoDB, MySQL
Programming Languages	Python, Go
	Chinese, English

Experience

Trend Micro Inc.

Taipei, Taiwan

SENIOR ENGINEER

Feb. 2020 - Now

- Inventory system development(single source of truth)
- K8s CI/CD flow development
- Code analysis tool integration with CI/CD flow
- Role-based access control system design and implementation
- 2020 Q1 Employee of the Quarter award

3.1416.tw

Kaohsiung, Taiwan

PRINCIPAL SOFTWARE ENGINEER

Jun. 2013 - Jan. 2020

- Architecture design and development for several web services
- Web spiders development for crawling 50+ million pages
- Build ad system to earn lots of income for the company
- Build a user-tracking system to optimize keyword matching for the ad system
- Build image proxy service to optimize and cache images on-the-fly
- Build CI/CD with Drone and Gogs to improve development lifecycle
- Build administration dashboard and data management web tool in Go language
- Build Varnish caches to reduce round-trip for web page and static files
- Integrate Pagespeed module with Nginx to optimize web sites

Industry for Information Industry(III)

Taipei, Taiwan

SOFTWARE ENGINEER

Aug. 2011 - May. 2013

- Develop administration web tool, wizard flow and backup/restore process and integrate the application with NAS devices
- Build MySQL/PostgreSQL cluster for large-scales applications
- Performance testing for Java application

eProceed Ltd.

Kaohsiung, Taiwan

SYSTEM ENGINEER

Dec. 2008 - Jul. 2011

- Manage dozens Linux FreeBSD servers and services
- Service monitoring and alerting rules definition with Cacti
- Build PF(packet filter firewall on FreeBSD) with x86 servers to control network access
- Develop web tool to manage various services
- Log analysis and evidence collection by command-line tools

Education

I-Shou University

Kaohsiung, Taiwan

B.S. IN COMPUTER SCIENCE AND ENGINEERING

Sep. 2003 - Jun. 2007

- Learn and use *nix
- Mentor in the Campus Network Association aka CNA
- Independent study in digital Image Processing