

LEONG SHENGMIN

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1. Work Experience

Software Engineer Intern (Backend)

Shopee

Jan 2021 – Present

- Developed metrics to identify performance bottlenecks in APIs using Prometheus, Grafana
- Developed validation for stored credentials and configured pre-deployment checks

Software Engineer Intern (Full Stack)

Ninja Van

Apr 2020 – Aug 2020

Designed and built a 2-way cross-platform messaging system for communication during parcel delivery

DevOps / SRE Intern

UpGuard

Aug 2019 – Mar 2020

- Developed release package upload tool for Forward Deploy Engineers to install software on customers' VMs
- Oversaw Nginx version bump and configuration
- Enabled bulk testing of prometheus alerts and created metrics for Grafana dashboards

Software Engineer Intern (Backend)

Ninja Van

May 2019 – Aug 2019

Helped develop webhook history tool to allow tracking and searching of fired webhooks

2. Projects

YPT Stop Human Trafficking Hackathon

Achieved 1st in a tech for good hackathon which featured using transportation tech to solve for human trafficking.

Developers' Week Hackathon (Travel Gamification)

Setup infrastructure to build & deploy application.

NASA Hackathon by WeSolve

Developed an AR iOS mobile application to transform space into a virtual playground.

Container Vulnerability Enumeration (CVE) Scanner

Built tool to build, push and scan container images for vulnerabilities.

3. Technical Skills

Intermediate: Java (Play), Python (Django), Javascript

Basic: Golang, Bash, SQL

Experience working with Kafka, Hazelcast, GKE, GCP, Docker, systemd, Protobuf

In Progress: Google Cloud Associate Cloud Engineer Certification

4. Education

B.COMP. COMPUTER SCIENCE, NATIONAL UNIVERSITY OF SINGAPORE

2017 – PRESENT

NUS OVERSEAS COLLEGES (SILICON VALLEY)

2019 - 2020

Awarded NUS Undergraduate Merit Scholarship

2017 – Present