LEONG SHENGMIN
81980550   shengmin@u.nus.edu   linkedin.com/in/leongshengmin   leongshengmin.github.io

1. Work Experience

Software Engineer Intern (Full Stack)

Ninja Van

Apr 2020 – Aug 2020

- Developed using Android, Angular, Java Play, Kubernetes, Firebase Cloud Messaging.

- Designed and built a 2-way cross-platform messaging system for operators and drivers to communicate during parcel delivery

DevOps / SRE Intern

UpGuard

Aug 2019 – Mar 2020

- Worked with GKE, GCE, systemd and monitoring tools (Grafana, Prometheus, Fluentd)

- 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

- Developed using Java Play, Kafka, Hazelcast, Hibernate, Kubernetes, Docker.

- Helped develop webhook history tool which allows tracking and searching of webhooks fired, as well as refiring of webhooks.

Data Analyst Intern

Trakomatic

Sep 2018 – Feb 2019

- Built custom heatmap visual to illustrate consumer shopping behaviour using R, TypeScript.

- Developed Accenture's Experience Centre dashboard showcasing people tracking, facial recognition technology.

2. Projects

YPT Stop Human Trafficking Hackathon

Mar 2020

Achieved first place in a tech for good hackathon which featured using existing transportation tech to solve for human trafficking in California.

Developers' Week Conference & Hackathon

Feb 2020

Developed platform to simplify and gamify users' travel experience by eliminating the complexity of making travel choices. Took charge of setting up the infrastructure to build and deploy the application and worked on backend application development.

NASA Hackathon by WeSolve

Developed an AR iOS mobile application to transform space into a virtual playground where users can experiment and learn about math, physics and chemistry

Orbital

May 2018 – Aug 2018

Built a food ordering and delivery system on Android, showcasing features such as QR Code scanning, GPS location tracking and navigation as well as cloud messaging using Firebase, NodeJS, Android Studio.

3. Technical Skills

Intermediate: SQL, Java, JavaScript

Basic: Python, Golang, Bash scripting

Experience working with Apache Kafka, Hazelcast, GKE, GCP, Docker, Systemd, Bash, Google Protobuf

4. Education

B.COMP. COMPUTER SCIENCE, NATIONAL UNIVERSITY OF SINGAPORE

2017 – PRESENT

Awarded NUS Undergraduate Merit Scholarship

2017 – Present