

LEONG SHENGMIN

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Enjoy exploring and learning, always excited to be able to use technology effectively.

RELEVANT EXPERIENCE

AUG 2019 – NOW (DEVOPS / SRE INTERN)

UPGUARD

JUN 2019 – AUG 2019 (SOFTWARE DEVELOPER INTERN)

NINJA VAN

- Developed a webhook firing system to log failed webhooks and trigger retries to improve the SLA to 99.99%
 - o Created flow to publish webhook history logs at each stage of the webhook firing process
 - o Implemented logic to trigger and schedule retries using Apache Kafka's message publishing system
 - o Load testing of endpoint used to re-fire webhook
- Created flow to send SMS notifications to shippers asynchronously using Kafka
- Added CRUD functionality to the shipper microservice to support soft deletion of shippers

MAR 2019 – MAY 2019 (SOFTWARE DEVELOPER)

WEB APPLICATION DEVELOPMENT

- Developed a restaurant reservation and customer credit web-based database application

MAY 2018 – AUG 2018 (SOFTWARE DEVELOPER)

ORBITAL (EATLAH)

- Developed an end-to-end food ordering and delivery system on Android Studio with features such as a navigation and tracking system for order tracking

SEP 2018 – FEB 2019 (DATA ANALYST INTERN)

TRAKOMATIC

- Built custom heatmap visual to illustrate consumer shopping behaviour
- Developed Accenture's Experience Centre dashboard showcasing people tracking, facial recognition technology.

FEB 2018 – JUNE 2018 (SOFTWARE DEVELOPER)

OVERSEAS COMMUNITY INVOLVEMENT PROJECT (PROJECT YELAGIRI)

- Set up an ecommerce platform integrating delivery for villagers to purchase and sell produce.
- Taught robotics classes with mBot and Scratch

MAY 2018 – OCT 2018 (SOFTWARE DEVELOPER)

SOFTWARE ENGINEERING, CS2103T (WISHBOOK)

- Built a digital piggy bank application for users to track their disposable income

NATIONAL DATA SCIENCE CHALLENGE 2019

HACK & ROLL 2018

EDUCATION

B.COMP. COMPUTER SCIENCE, NATIONAL UNIVERSITY OF SINGAPORE (2017 – PRESENT)

- Awarded NUS Undergraduate Merit Scholarship (2017 – Present)

NANYANG JUNIOR COLLEGE (2015 – 2017)

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| - Honour Roll for JC2 Mid-Year Examination | - News Anchor of Channel News Nanyang |
| - Honour Roll for JC2 Preliminary Examination | - CCA Award (Individual) |
| - Edusave Certificate of Academic Achievement (JC1, JC2) | - Participated in Schools Digital Media Awards (SDMA) |
| | - Braddell Heights Community Leadership Programme |

TECHNICAL SKILLS

Intermediate: SQL, Java, JavaScript

Basic: Python, Golang, Bash scripting

Experience working with Apache Kafka, Hazelcast, Kubernetes, Docker, Systemd, Bash scripting, Google Protobuf