

LIM SHAO KIAT

Penultimate Computer Science Undergraduate

An independent and self-motivated undergraduate with a passion in solving real-world financial problems through the use of data. Has an inquisitive mind that strives to never stop learning.



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EDUCATION

Bachelor of Computing in Computer Science National University of Singapore

08/2019 - Present

Cumulative Average Points:
4.17/5.00

Courses

- Participating in ALGO Trading Challenge 2021
- Participant of NUS Hackathon Hack'n'Roll 2020

A Level

Temasek Junior College

01/2015 - 12/2016

4 H2 Distinctions

WORK EXPERIENCE

Data Science Intern Micron Semiconductor Asia

05/2021 - 07/2021

Singapore

Achievements/Tasks

- Aided in increasing yield of wafer production using Machine Learning and Gaussian Principles.
- Headed a web application project and integrated existing algorithms into usable interface for relevant departments.
- Automated manual data science processing through scripting and developing interactive user interface.

Financial Consultant Prestige Dynamic Group

07/2019 - 07/2021

Singapore

Manulife Financial Advisers

Achievements/Tasks

- Specialized in provision of financial planning services and wealth management solutions.
- Aided in public webinars and marketing materials for group.
- Actively engaged in investment discussions with mutual fund managers and professionals.

Platform Commander Singapore Armed Forces

01/2017 - 11/2018

Singapore

Achievements/Tasks

- Engineer Specialist of Armoured Vehicle Launched Bridge (AVLB).
- Selected as an instructor for the following Armoured Engineer Course.
- Lead the team in logistics and documentation for the platform as the Logistics IC.

SKILLS

Software Development

Machine Learning

Python/Scikit-learn

Data Visualization

SQL/PostgreSQL

Non-SQL/MongoDB

Network Protocols

WebDev/Backend

ETL/Pandas

Data Science

Java

PERSONAL PROJECTS

RHAPP (05/2020 - Present)

- Implemented backend capabilities for Hall-wide web application project
- Maintained Raffles Hall backend server for web application projects

Personal Portfolio (12/2020 - 01/2021)

- Self-initiated project to build a website using ReactJS and CSS
- Able to showcase my technical capabilities in a visually appealing way

Sayonara Corona (05/2020 - 07/2020)

- Mobile Application built using React Native and Expo
- Declaration of temperature just by taking a photo of the thermometer
- Utilized Google Optical Character Recognition to scan and retrieve temperature readings

ORGANIZATIONS

Raffles Hall Developers (08/2020 - Present)

Senior Student Developer

Raffles Hall Tennis (08/2020 - 05/2021)

Vice-Captain

Temasek JC ODAC (01/2015 - 11/2016)

Executive Committee

Chung Cheng High Scouts (01/2012 - 11/2014)

Patrol Leader

LANGUAGES

English

Native or Bilingual Proficiency

Chinese

Native or Bilingual Proficiency

INTERESTS

Machine Learning

Reading

Self-development

Investing

Finance

Exercising

Networking