

# LIM SHAO KIAT

## 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.



✉ shaokiat@gmail.com

📞 96789293

📍 Singapore

🌐 [linkedin.com/in/shaokiat](https://www.linkedin.com/in/shaokiat)

🐙 [github.com/shaokiat](https://github.com/shaokiat)

## 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

### O Level

#### Chung Cheng High School (Main)

01/2011 - 12/2014

6 Distinctions

#### Courses

- Represented School for Singapore Amazing Flying Machine Competition
- Participated in 6-week exchange program with Fudan University in China
- Physics Olympiad Participant

## 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

### Operations Team Member

#### Singapore Exchange SGX

03/2019 - 04/2019

#### Achievements/Tasks

- Part of the Central Depository Operation Team
- Aided in Account Opening, Updating and Processing Customer Requests, Conducting AML Screening of Customers
- Aided the SGX team to conduct Scripts Verification in the Respective Bank Vault

## 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