

Clemence Goh

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EDUCATION

Singapore University of Technology and Design (SUTD) May 2017 to Present

- Bachelor of Engineering (Information Systems Technology and Design), Honours
- Expected Date of Graduation: Sep 2019

ADDITIONAL INFORMATION

- Proficient in Python, Java, Go, HTML/CSS, Javascript
- Proficient with Linux OS, Github, JIRA, Android Studio, JetBrains IDEs
- Fluent in English

WORK EXPERIENCES

Grab, SDET Team, Engineering Intern

May 2017 – Aug 2017

- Investigated bugs highlighted by Grab's internal testing infrastructure
- Collaborated with respective teams to solve said bugs quickly and effectively
- Designed tests to maintain uptime and quality of microservices using Go
- Organized a satisfactory cohesion outing for the team

Grab, Developer Experience Team, Engineering Intern

May 2018 – Aug 2018

- Completed a unified multi-layered command line tool for all test-automation tasks
- Designed and implemented a webpage displaying analytics for automated tests for all developers using ReactJS

ACADEMIC PROJECT EXPERIENCES

Flight Insurance Dapp, Team Leader

Dec 2018

- Led a team of 3 in designing and implementing a smart contract for flight insurance on Ethereum
- Implemented the webapp with python Flask and the contract with solidity.

Security Capture the Flag Challenge, Team Leader

Mar 2019

- Won "Best Challenge Award", voted by course mates
- Led a team of 4 in designing a web-themed security challenge, which includes cryptography, SQL injection, and image steganography
- Deployed the webapp on Amazon Web Services with EC2

Image Captioning Deep Learning, Team Member

Apr 2019

- Implemented an Image Captioning program with Python using attention models
- Created a GUI with tkinter to allow the captioning of any image fed into it