**A person in a black shirt

Description automatically generated**

**Lawrence Chen Qing Zhao**

Email: lawrence\_chen@mymail.sutd.edu.sg, Mobile: 84422973

LinkedIn: https://www.linkedin.com/in/lawrencechenqingzhao/

### EDUCATION

**Singapore University of Technology and Design (SUTD) Singapore**

* Bachelor of Engineering (Computer Science and Design) **Sep 2020 to Present**
* Focus Track: Cyber Security
* Expected Date of Graduation: May 2024

### WORK EXPERIENCES

**Hitachi Vantara LLC, Digital Insights Intern Sep 2022 to Dec 2022**

* Bridged gaps between local and remote team in SingHealth’s ODySSEY project utilizing Linux and Bash scripts.
* Intern in charge of data pipelining using Pentaho.
* Was involved in finding solutions for security issues in HDFS through the use of python and pyarrow library

**Flex Electronics, Temporary Operator May 2021 to Aug 2021**

* Worked in an assembly line to produce HP products and used power tools such as air drills.
* Performed testing of parts to ensure that they are safe to go. • Keep track of inventory and order parts when needed.

**AImazing Pte Ltd, IT Operations Intern Feb 2020 to Apr 2020**

* Did daily data checks and device installation at client outlets and helped to modify SOPs and inventory management for future interns as well as regex matching and OCR correction.
* Ensured products worked well and clients were satisfied.

**Basic Military Training Centre, Platoon Sergeant May 2019 to Nov 2019**

• Account for recruits’ attendance, progress, health statuses and personal issues

• Organised recruits’ information on Microsoft Excel to account for their dietary information and health statuses

### ACADEMIC RESEARCH PROJECTS

**Singapore University of Technology and Design Singapore**

**Digital Sociology and The Future of Work, Student Researcher Spring 2021**

* Performed fact checking and literature review on digital sociology.
* Produced slides and learning materials for presentation.

### CO-CURRICULAR ACTIVITIES

**Cyber Defenders Discovery Camp Singapore**

**Participant May 2022 to Jun 2022**

* Learned about various cyber security threats and methods of attack and protection.
* Participated in the Capture the Flag event to apply the knowledge I learnt about Linux, Networks and Cryptography

**YEP=GO Chiang Mai Singapore/Thailand**

**Participant Jun 2021 to Aug 2021**

* Planned and prepared lessons and activities for students in Chiang Mai to learn English via Zoom

**Ambassadors Club Singapore**

**Member May 2022 to Jun 2022**

* Spoke to prospective students and brought them on campus tours.

### ADDITIONAL INFORMATION

* AWS Certified Cloud Practitioner (Dec 2022)
* Participated in a student exchange to Hanyang University in Seoul (Mar 2023 to Jun 2023)
* Language Proficiency (English, Chinese, Japanese (Intermediate), Korean (Elementary), Burmese (Elementary))
* Interested in Cyber Security, Data Analytics, Web Design, Music, Nature and Wildlife, Animal Welfare and Languages and Cultures