LIM MING HONG



EDUCATION

National University of Singapore | Bachelor of Engineering

Aug 2017 - Present

Major: Computer Engineering (Specialization in Internet of Things)

Relevant modules taken: CS2040C Data Structures and Algorithms, CS2113T Software Engineering & Object-Oriented Programming, CS2101 Effective Communication for Computing Professionals, CP2106 Independent Software Development Project



TECHNICAL EXPERIENCE

Proficient: C/C++, Java, Assembly, Verilog, GNU Bash, Google Firebase, XML, Microsoft Office

Familiar: JavaScript, HTML, CSS, Python

Projects:

- StudyLah: A simple Android application which allows the user to create study groups with other users
- CorpPro: A Java desktop application designed to allow users to better manage their contacts in a clean and organized environment. GitHub Page: https://github.com/CS2113-AY1819S1-W12-3/main



WORK AND INTERNSHIP EXPERIENCES

TÜV SÜD PSB | Cybersecurity Test Engineer (Intern)

May 2019 – Aug 2019

- Educated the company in expects of the IEC 62443 standard by breaking down the information and creating presentation slides to explain the different concepts of the standard.
- Engaged in a project where a smart plug (TP-Link HS100) is tested against a set of protocols and requirements, and using vulnerability evaluation and networking tools (Nessus, Wireshark, etc) were used to produce results for the tests.
- Supported the labs by setting up new software and equipment which allows the lab engineers to produce tests results in a more efficient manner.

National University of Singapore | Teaching Assistant

Jan 2019 – Apr 2019

- Facilitate labs session by attending to queries that the students have. This allows them to better understand their concepts.
- Aided the teaching team in helping with the administrative matters so that lessons can be conducted without any hassle.
- Helped the teaching team by marking the lab reports to allow them more time to plan lessons.



CO-CURRICULAR ACTIVITIES AND VOLUNTEER EXPERIENCES

Rotaract Club (Project HAK) | Member

Aug 2018 – May 2019

- Engaged in cultural exchange activities by learning their language and customs and imparting some of ours to them to build a sense of mutual understanding between differing communities.
- Improved literacy by teaching the local students some basic English which allows them to interact with more ease with foreigners.
- Improved infrastructure by building a town hall for the village which also promotes cultural exchange at the same time.



LANGUAGE PROFICIENCY

English (Fluent); Mandarin (Average); German (Elementary)