

Tee Yu Cheng

PROFESSIONAL SUMMARY

Motivated Computing Science undergraduate at the Singapore Institute of Technology with a solid background in software and web development, embedded systems, and electronics. Demonstrated hands-on experience through internships in software programming and non-profit technology projects, showcasing exceptional problem-solving abilities, adaptability, and teamwork skills. Driven by a passion for utilizing technical expertise to develop impactful solutions.

WORK HISTORY

Frontier Force Technology Pte Ltd - Intern, Software Programming
Singapore
04/2021 - 07/2021

- Developed PC application with JavaScript Template (Electron JS) and Android Application with React Native
- Gained hands-on experience in various software programs, increasing proficiency and expanding technical skill set.

Engineering Good - Intern in Charity Organization
Singapore
09/2020 - 03/2021

- 6-month internship program jointly organized by School of Engineering in Ngee Ann Polytechnic and Engineering Good in October 2020 Semester
- Developed PC application called "EGAppBox" to support "Computer against Covid" program by enhancing efficiency of laptop repairs and labeling

ACCOMPLISHMENTS

EGAppBox Development: Designed and implemented a PC application to enhance laptop repair and labeling efficiency for the "Computers against Covid" program. Improved processing time for laptop repairs by approximately **30%**, contributing to the donation of over **500 refurbished laptops** to low-income families.

CO-CURRICULAR ACTIVITIES

Volunteer Befriender | Youth Corps Singapore Sep2020 – Oct2020
Participated in the "Digital Learning Circles @ TOUCH" program, where I played an integral role in providing instruction and guidance to elderly individuals on effectively utilizing smartphones. The program focused on various activities including watching shows, surfing the internet, and using the SingPass app, with the aim of enhancing their digital literacy and enabling them to navigate the digital world confidently.

Facilitator | Youth Corps Singapore Nov2020 – Dec2020
Participated in "KidsFun Online" program, where I facilitated e-learning sessions for primary students, introducing them to innovative learning techniques and helping them become comfortable with online virtual classrooms.

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WEBSITES, PORTFOLIOS, PROFILES

- [Digital Portfolio](#)
- [LinkedIn Profile](#)
- [Github Profile](#)

EDUCATION

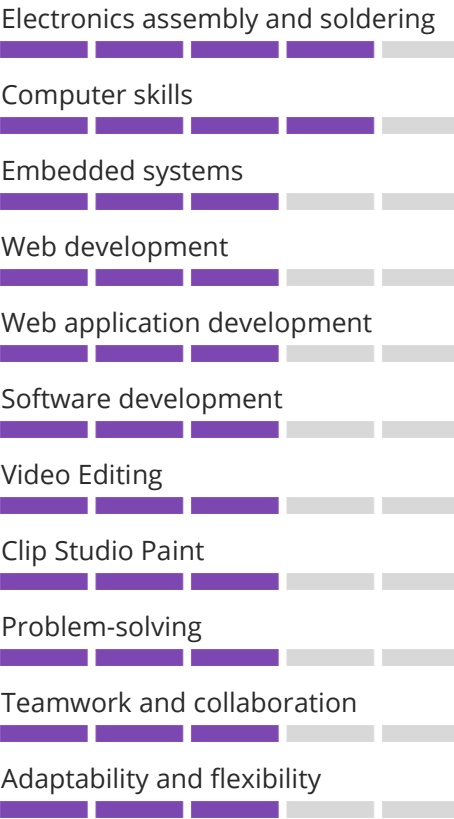
Expected in 08/2026
Singapore Institute of Technology
Singapore

BSc. (Hons): Computing Science

04/2021
Ngee Ann Polytechnic
Singapore

Diploma: Electronics and Computer Engineering
Specialization Option: Network Systems & Security

SKILLS



LANGUAGES

