



TEE YU CHENG

CONTACT

Singapore 310057

Mobile: 81279748

yechengjiuke@gmail.com

WEBSITES, PORTFOLIOS, PROFILES

- **Digital Portfolio:**
<https://ninguest.github.io/myportfolio/>
- **LinkedIn Profile:**
<https://www.linkedin.com/in/teeyucheng/>
- **GitHub Profile:**
<https://github.com/ninguest>

EDUCATION

Expected in August 2026

Singapore Institute of Technology, Singapore

BSc. (Hons): Computing Science

Achievement: ASEAN Scholarship Recipient

April 2021

Ngee Ann Polytechnic, Singapore

Diploma: Electronics and Computer Engineering

Specialization Option: Network Systems & Security

Achievement: Placed on the Director's List for excellent academic performance for Diploma in Electronic and Computer Engineering Level 2, April Semester, Academic Year 2019/2020

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

April 2021 - July 2021

Intern, Software Programming, *Frontier Force Technology Pte Ltd*, Singapore

- 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.

September 2020 - March 2021

Intern in Charity Organization, *Engineering Good*, Singapore

- 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

LANGUAGES

Chinese (Mandarin)



English



Malay



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.

SKILLS

Electronics assembly and soldering



Embedded systems



Web application development



Video Editing



Problem-solving



Adaptability and flexibility



Computer skills



Web development



Software development



Clip Studio Paint



Teamwork and collaboration

