YEH YU CHUN, PETER

• **Email:** yehyuchun@u.nus.edu • **GitHub**: peter-yeh • **LinkedIn**: profile

EDUCATION

National University of Singapore   **Aug 2019 – Present**

Bachelor of Computing in Computer Science
- Expected Date of Graduation: Dec 2022
- Focused on: Software Engineering, Game Development and Networking and Distributed Systems
- Languages**:** English (Native), Mandarin (Native), Japanese (Basic written and spoken)

TECHNICAL SKILLS

- **Programming Languages:** Java, JavaScript (TypeScript), C++, C, Python, PSQL
- **IT Tools:** Git, GitHub, Unity, Android Development
- **Library/Frameworks:** React, Node, Yarn, JavaFx
- **Explored/Played with:** Heroku, Ruby on Rails, Wireshark, GraphQL, Unreal Engine 4

WORK EXPERIENCE

NCS, Software Engineer Intern, Full Stack Developer   **May 2022 – Jul 2022**
- Supported the robotics teams web app, develop web features for the robot using Angular
- Extends the current flask Backend API in python
- Suggested ways to improve the extensibility and performance of the current database

Lalia, Software Engineer Intern   **Mar 2021 – Jul 2021**
- Coordinated with co-founders to develop Lalia's core web product for users
- Gained valuable software engineering experience and worked through agile development cycles, with more exposure to both frontend and backend development using react and aws
- Guided 2 new interns and assisted with onboarding, allowing quicker integration into development

Defence Science Technology Agency, Attached Staff   **Feb 2019 – Jul 2019**
- Collaborated with team to spearhead digitalization efforts in SAF by directing heavy emphasis on streamlining tedious tasks with technology thereby increasing efficiency in missions
- Developed an android application prototype, simplifying workflow to improve effectiveness of ground troops

Singapore Armed Force (SAF), Reconnaissance Commander   **Apr 2017 – Feb 2019**
- Completed the Reconnaissance Commander course during National Service (NS) to attain rank of 3rd Sergeant
- Maintained at least silver for physical fitness throughout service
- Led team of 4 under gruelling conditions on multiple missions to become operationally ready

COMPETITIONS

NUS Hack&Roll 2020, Most Socially Useful Hack   **Jan 2020 - Jan 2020**
- Created a Telegram chatbot helping users track, perishable food to reduce food wastage and was awarded the most socially useful hack in Hack&Roll 2020

Singapore Airlines AppChallenge 2019, 1st runner-up   **Aug 2019 - Oct 2019**
- Analysed ways to increase passengers experience and satisfaction throughout their journey
- Produced a mobile web app in a team to allow users easily access their baggage information and report lost baggage