

# YEH YU CHUN, PETER

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## EDUCATION

**National University of Singapore**

**Aug 2019 – Present**

### **Bachelor of Computing in Computer Science**

- Expected Date of Graduation: Dec 2022
- Specialisation: Software Engineering, Game Development and Networking
- 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

**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 3<sup>rd</sup> 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, 1<sup>st</sup> 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