

# SHAWN LEE SHI JIE

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## EDUCATION

### School of Computing, National University of Singapore (NUS)

Aug 2018 - Present

- Bachelor of Computing in Computer Science (Expected graduation in 2022)
- Holder of NUS Merit Scholarship
- Current CAP: 3.93
- Relevant modules taken: Programming Methodology I & II, Discrete Structures, Data Structures and Algorithms, Software Engineering, Effective Communication for Computing Professionals

### Raffles Institution (Junior College)

Jan 2014 - Dec 2015

- 11 academic units GCE 'A' levels with 5 distinctions
- Raffles Diploma: Merit in Character & Leadership, Community & Citizenship, Sports & Health

## COMPETENCIES

### Java

- 2 projects, 10 KLoC
- Description of my work: [PayWhere](#), [Trackr](#)

## SOFTWARE PROJECTS

### Trackr: Chatbot for Task Management (2 KLoC)

Aug 2019 – Oct 2019

- Developed a desktop application using Java that helps users manage tasks by supporting CRUD functions
- Source code found on <https://github.com/shawnlsj97/duke>

### NUS CP2106 Independent Software Development Project, PayWhere (8KLoC)

Jun 2019 - Aug 2019

- Developed an Android mobile application using Java, incorporating web-scraping written in Python
- Awarded Apollo 11, which is the highest level of achievement in this module for displaying strong evidence of project management, user testing and or source code control
- Source code found on <https://github.com/shawnlsj97/PayWhere>, project video found at [https://www.youtube.com/watch?v=Q\\_dLFeYTJmc](https://www.youtube.com/watch?v=Q_dLFeYTJmc)

## MILITARY EXPERIENCE

### Officer of Singapore Armed Forces in Basic Military Training Centre (BMTC)

Dec 2016 - Dec 2017

- Awarded BMTC Commander Coin in recognition of exceptional performance during Infantry 60, which is a 60km march involving high ranking officials up to the Chief of Infantry
- Spearheaded conduct of Games Day for over 600 recruits
- Voluntarily extended service to complete the BMT cohort with recruits

## LEADERSHIP EXPERIENCE & EXTRA-CURRICULAR ACTIVITIES

### National University of Singapore, Vice-Captain of Men's Varsity Water Polo Team

Jun 2019 - Present

- Accomplishments: led team to 1st place in NYSI IHL Water Polo League 2019
- Managed team's well-being and progress, committed to 3 trainings weekly

## COMMUNITY INVOLVEMENT PROGRAMMES

### AMKFSC Community Services, Punggol Family Service Centre

Mar 2019 - Present

- Spearheaded the planning and execution of weekly kitchen-based activities that fostered social inclusion of the Merdeka generation
- Built a sense of ownership among seniors to take on the role of leaders to organise their own cooking sessions, ensuring sustainability of the programme

## SKILLS AND INTERESTS

### Languages

Effectively bilingual in English and Chinese

### Version Control

Git, BitBucket, SourceTree

### Interests

Fitness enthusiast, computer gaming, watching football