SHAWN LEE SHI JIE

Mobile +65 8126 7220 Website: shawnlsj97.github.io Email: shawnlsj97@gmail.com

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
- 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

INTERNSHIP EXPERIENCE

Full Stack Web Developer, Clickr Media   **Oct 2019 - Jan 2020**
- Developed a project management site using WordPress, PHP, SQL & Teamwork Projects API to improve project billing in the company amounting to thousands of dollars in revenue
- Implemented DBS supplier portal using HTML, CSS & JavaScript based on AdobeXD design provided by DBS, paying close attention to the look and feel of the website
- Assisted in website maintenance involving HTML, CSS & JavaScript for clients such as DBS and DHL

SOFTWARE PROJECTS

NUS CS2103T Software Engineering, **Athletick** (15 KLoC)   **Sep 2019 – Nov 2019**
- Developed a JavaFX team management desktop application for coaches and team captains of timing-based performance sports using Java and incorporating TestFX, Gradle and Travis
- Prepared professional technical documentation such as User and Developer Guides targeting various audiences
- Pitched and gave product demo for final product, receiving an A grade overall
- [Source Code] [Personal Project Portfolio] [Pitch & Product Demo Slides]

NUS CP2106 Independent Software Development Project, **PayWhere** (8 KLoC)   **Jun 2019 – Sep 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 source code control
- [Source Code & Project Video] [Google Play Store]

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 and SUNIG 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

Programming Languages	Java, Python, HTML, CSS, JavaScript, PHP, SQL
Software Tools	WordPress, Git, GitHub, BitBucket, SourceTree
Languages	Effectively bilingual in English and Chinese
Interests	Fitness enthusiast, computer gaming, watching football