PNG YI WEI JONAS

Hp: 91167095   Email: jonaspng@u.nus.edu   Github: https://github.com/Jonaspng

EDUCATION

National University of Singapore   **Aug 2021 - Present**
Bachelor of Computing in Computer Science
- GPA: 4.34 / 5.0
- Expected Date of Graduation: May 2025

St Andew's Junior College   **Feb 2017 - Dec 2018**
GCE A level
- Rank Points: 86.25 / 90

EXPERIENCE

Free-Lance Programming Instructor, Saturday Kids, Singapore   **Apr 2021 - Present**
- Conducted Scratch and Python coding lessons for students aged between 7 to 12 through play pedagogy.
- Provided timely and constructive weekly feedback through student's parents.

3rd Sergeant, Singapore Armed Forces, Singapore   **Jan 2019 - Jan 2021**
- Conducted yearly audits for 2 Battalions under Singapore Armed Forces Ammunition Command (SAFAC) and enhanced battalions' operation capabilities and workplace safety.
- Trained and guided 2 batches of new recruits in SAFAC and improved recruits' competencies in ammunition related work.

CS PROJECTS

NUS Orbital Project, Team Mastercard   **May 2022 – Aug 2022**
- Developed an Android Mobile Game with one other Teammate.
- Used C# and Unity.

ToDoList Web Application   **Dec 2021 – Jan 2022**
- Developed a ToDoList Web Application hosted on Heroku as part of NUS CVWO Application.
- Used HTML with Bootstrap and ReactJS for frontend, Ruby on Rails with a PostgreSQL database for backend.

Static CV Web Application
- Used HTML with Bootstrap and JavaScript.
- Contains more than 5 personal coding projects

AWARDS AND SCHOLARSHIP

- St Andrew's Junior College Commendation Award (Common Test, Promotional Exam, Block Test 1 & 2, Preliminary Exam) (2017 - 2018)
- Edusave Certificate of Academic Achievement (2017 - 2018)
- Edusave Good Progress Award (2017)
- Presbyterian High School Leadership Award (2016)
- Edusave Scholarship (2014 - 2016)

SKILLS

- English (Native), Chinese (Native)
- Programming Languages: Python, Javascript, Ruby, HTML, Java, C#
- Programming Tools: NodeJs, Express.js, Ruby on Rails, Bootstrap, React, Jquery, Express, Unity
- Database: SQL, MongoDB