

# Sun Ruiheng

Jurong West, Singapore  
+65 97862985  
sunruiheng2001@gmail.com

## EDUCATION

### National University of Singapore

2022 - 2027

Incoming Computer Science & Mathematics (Double Degree) undergraduate

- NUS Merit Scholarship

### Raffles Institution

2018 - 2019

GCE A-Level: 6 Distinctions (90/90 Rank Points)

H2 Physics, Chemistry, Mathematics, Economics; H1 General Paper, Project Work

Achievements & Involvements

- Raffles Diploma with Merit in Sports & Health (2018-2019)
- Singapore Schools Sports Council Colours Award (2018-2019)
- A Division Fencing Boys' Team Silver, National School Games 2019
- Coordinator for National Fencing Event, Raffles Invites 2018
- School Ambassador, JC Experiential Programme 2019

## WORK EXPERIENCE

### NSF, Singapore Armed Forces

Mar 2020 - Jan 2022

- Served as a UAV Specialist in the Republic of Singapore Navy
- Trained in Naval Intelligence, Firefighting, Piloting and System Maintenance to contribute to mission readiness of the Navy

### Project Intern, Defence Science & Technology Agency

Jan 2020 - Mar 2020

- Conducted User Research interviews with various project managers to understand complex needs
- Developed prototypes with Adobe XD and programmed Android apps in Java utilising the Design Innovation workflow and principles

### Barista, Mr Bean

Dec 2017 - Feb 2018

- Delivered quality and timely food items and services to customers in a fast-paced environment
- Maintained safety and hygiene of working area

## SKILLS

- Fluent in English and Mandarin
- Independent and motivated learner with self-taught knowledge during spare time to hone abilities
- **Programming Languages & Libraries:**
  - Python
  - JavaScript
  - HTML / CSS
  - ReactJS / Redux
- **Technical Competence:**
  - Front-end Development
  - Data Structures & Algorithms
  - Design Innovation

## LINKS

- **Portfolio**  
<https://sunruiheng.netlify.app>
- **LinkedIn**  
<https://linkedin.com/in/sunruiheng>
- **GitHub**  
<https://github.com/sun-ruiheng>