# FAEZ SHAHLAN

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## EDUCATION

**National University of Singapore (NUS)**                                        **Aug 2020 – Present**
- Bachelor of Engineering in Electrical Engineering
- Expected Date of Graduation: May 2023

**Temasek Polytechnic**                                                          **Apr 2015 – Apr 2018**
- Diploma in Game Design & Development with Merit
- cGPA 3.86/4.00
- Relevant modules completed:
  - CIC1C05 Computer Architecture,
  - CIC1C06 Data Communications & Networking,
  - CIT1C14 Data Structures & Algorithms,
  - CFI1C07 Database Information Systems,
  - CIT1C06 Object-Oriented Programming,
  - CMC2C15 Operating Systems,
  - CGE2E02 Graphics Programming
- Awarded Director's List for AY2016/2017
- Worked on various game development projects in teams of 3 or more, practicing Agile and Scrum

## WORK EXPERIENCE

**Transport Operator/Supply Assistant, Singapore Armed Forces (National Service)**
                                                                              **Oct 2018 – Aug 2020**
- Conducted on-the-ground bus operations for National Day 2019 to transport participants
- Initiated reorganization of combat equipment stores to improve equipment tracking
- Mentored new supply assistants on handling of stores and servicing procedures
- Developed a Telegram bot in Python for remote access of vehicle information stored in Excel spreadsheets

**Technology Intern, Tribal Worldwide, Singapore**                                **Sep 2017 – Dec 2017**
- Created prototypes of interactive applications using facial & voice recognition and eye-tracking to improve personalisation, security, and increase user engagement
- Developed backend for the applications in C# using Firebase
- Demonstrated feasibility of such applications through web implementations which ran on most devices
- Collaborated with the UI/UX design team for better usability and presentation of such applications

## EXTRA-CURRICULAR ACTIVITIES

**Stage Helper, TP Production Crew**                                              **Apr 2016 – Apr 2017**
- Coordinated with audio and lighting teams during live shows to ensure a good viewing experience for spectators & comfort of performers

## ADDITIONAL INFORMATION

- **Skills:** C, C++, C#, Python, PHP, SQL, Git, Agile/Scrum, HTML, CSS, Javascript, REST, Linux
- **Languages:** Native proficiency in English & Malay; Limited working proficiency in Japanese