

Kwek Ming Shun

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EDUCATION

National University of Singapore

Aug 2019 – Present

Bachelor of Engineering (Computer Engineering)

- Expected Date of Graduation: April 2023
- Cumulative Average Points: 4.05/5.00

Relevant coursework/modules taken

- CG1111 - Engineering Principles and Practice 1
- EE2026 - Digital Design
- CS1010 - Programming Methodology
- CS2040C - Data Structures and Algorithms
- CP2106 - Independent Software Development Project
- CS2113T - Software Engineering and Object-Oriented Programming)
- CP3880 – Advanced Technology Attachment Programme

Nanyang Junior College

GCE 'A' Levels

- 78.75 RP
- 2 H2 Distinctions

Skills

- C Programming
- C++ Programming
- Java Programming, Spring / Hibernate Frameworks, JSP
- Python Programming
- Verilog VHDL
- HTML, CSS & JS
- Experience with Raspberry Pi, Arduino Uno

RELEVANT EXPERIENCES

Orbital (Independent Software Development Project) – SmartTrack Expense

- Developed a Smart Tracking savings application that allows expense sharing with other users.
- Achieved Apollo 11 (advanced) standard, determined to have demonstrated awareness of basics in software engineering, testing and documentation.
- Provided detailed and useful evaluations of peers undertaking similar software projects
- Picked up relevant software development skills and knowledge like Javascript and Google Firebase API.
- Developed both front and back-end of project with large focus on application for student's usage.

CO-CURRICULAR ACTIVITIES AND VOLUNTEER EXPERIENCES

Head of Programmes, NUS Raffles Hall Freshmen Orientation Camp

Nov 2019 – Aug 2020

- Coordinated sequence of events for programmes as well as communicating across different departments to ensure that there are no misunderstanding or conflicting ideas.
- Presenting to NUS Office of Student Affairs with regards to event flow and innovating and engaging with them to work towards a better camp experience.
- Spearheading a team of like-minded individuals to resolve conflicting visions and guide innovation towards enhancing event flow.

Vice Head, NUS Raffles Hall Social Committee**Aug 2020 – May 2021**

- Involved in planning stages with like-minded members to execute events for the entire hall.
- Working closely together with the Junior Common Room Committee to run through proposals and initiatives so to best give the perfect outcome.
- Versatile in different aspects of the job with regards to publicity, logistics and programmes.
- Spearheading a team of like-minded individuals to resolve conflicting visions and guide innovation towards enhancing event flow.

WORK AND INTERNSHIP EXPERIENCES

Contracts/Projects Assistant, YL Integrated PTE LTD**Nov 2018 - Jun 2019**

- Analyzed and calculated required quantities of lighting and fire emergency equipment from floor plans in tender projects as well as the total cost necessary to purchase and install said equipment.
- Managed contact between suppliers and the company to inquire for necessary quotations as well as purchase order.

Java Software Developer, Integro Technologies Pte Ltd**Jun 2021 – Feb 2022**

- Work together with project team to design and implement quality solutions as per customer's requirements
- Debugging and resolving technical problems that arises.
- Responsible to deliver high quality codes for implementations

3RD Sergeant in 1st Battalion Singapore Guards as a General Purpose Machine Gun Commander, Singapore Armed Forces (National Service)**Jan 2017 - Nov 2018**

- Planned for mission objectives and engaging in discussions with SAF regulars to better optimized battle plans and efficient routes for mission success.
- Facilitated recruits as an instructor, teaching and helping to prepare enlistees for their national service.
- Transitioned into a leader role after bringing passed out recruits back to Bedok camp for training and thereafter, being responsible for them during active service.

ADDITIONAL INFORMATION

- **Languages:** First language in English, proficient in Mandarin, proficient to converse in dialect (Hokkien).
- **IT Skills:** Competent at Word, Excel and PowerPoint, working knowledge of 3D modelling.
- **Interests:** Travelling, Exploring, MuayThai, Weightlifting.