**LUKE CHOW**

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**EDUCATION**

***Nanyang Technological University, Renaissance Engineering Programme* Aug 2018 - Present**

**Bachelor of Engineering Science and Masters in Technological Management; CGPA: 4.79/5.00**

* Awarded the NTU Renaissance Engineering Scholarship, under the NTU Premier Scholar Programme

**Victoria Junior College**

**Singapore-Cambridge GCE ‘A’ Levels; Rank Points: 88.75/90 Jan 2014 – Dec 2015**

* Achieved 5 Distinctions in the GCE ‘A’ Level Examinations
* Attained Silver Award at Nanyang Research Programme (resonant wireless charging)

**WORK EXPERIENCE**

**Defence Science and Technology Agency Dec 2015 – Dec 2015**

**Software Engineer Intern**

* Worked on implementing multi-domain capabilities in chatbots
* Gained proficiency working with open source libraries
* Presented findings to the entire Artificial Intelligence Department

**Singapore Institute of Translational Research Dec 2015 – Dec 2015**

**Intern**

* Aided liver cancer survival projection research
* Gained proficiency using Cytometry Time of Flight machine and other classification apparatus
* Presented findings on the immune system to the head of the inflammation research department

**LEADERSHIP & CO-CURRICULAR ACTIVITIES**

**NTU University Mountaineering Club 28th Main Committee Aug 2018 – Aug 2019**

**Head Recreational Coach**

* Recreational Training Officer of the UMC with over three hundred annual members
* Coordinated bi-weekly trainings for the recreational team

**RECLUB Aug 2018 – Present**

**Social and Welfare Committee member**

**Victoria Junior College Active Citizenry Programme Jan 2014 – Dec 2015**

**Head**

* Organized National Day SG50 Lunch for Senior Citizens at East Tampines Community Centre
* Spearheaded class community service events

**Victoria Junior College Rock Climbing Jan 2014 – Dec 2015**

**Member**

* Attained team 2nd place in National Schools Sports Climbing Competition (Speed)
* Attained team 2nd place in National Schools Sports Climbing Competition (Bouldering)

**PROJECTS**

**Undergraduate Research Program, Nanyang Technological University Aug 2019 - Present**

**Project Member**

* Creating a mobile application for the Dyslexic Association of Singapore to streamline patient management

**ADDITIONAL ACTIVITIES & SKILLS**

Language Skills: Native proficiency in English, Intermediate proficiency in Chinese

Programming: Proficiency in Python, C, Java, JavaScript, HTML, CSS and MATLAB

Interests: Rock climbing

Website: <https://lukeraphael.github.io/CV/>