







MELISSA NG LI YUN

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Personal Summary

Highly focused and responsible individual with a track record of academic and extracurricular success. Extensive leadership experience, particularly with events planning and project execution in a team. Guaranteed to contribute strongly to an IT-related role that requires passion, adaptiveness, creativity, and exemplary work ethics. Aspiring to excel in Information Technology on a more advanced level and build my career pathway in this industry.



Education

2017 – 2020	Ngee Ann Polytechnic Diploma in Information Technology (FT) CGPA - 3.98
2012 – 2016	Fuhua Secondary School GCE 'O' Levels ELR2B2 – 8 (Raw)
2007 – 2012	Pei Hwa Presbyterian Primary School PSLE



Work Experience

JUL 2020 – PRESENT	Roboto Coding Academy Trainer Guiding and assisting students in various programming language classes like HTML, Java, Swift, and other Tech-related software.
NOV 2020 – DEC 2020	SWITCH 2020 Speaker Manager Team Lead Leading and guiding the team to handle back-end operations. Ensuring the smooth running of the 24/7 online virtual event that has attracted over 95k delegates from all over the world.
JUN 2020 – SEP 2020	NP Industry Project Robotics Algorithm Developer, Vision Researching on the potential leads for the creation of the Artificial Intelligence feature in Coddie, an educational technology innovation meant to fulfill the role of an assistant teacher in schools.
MAR 2019 – AUG 2019	SPHERE 8 Head of Tech Managing Data on SPHERE 8 Finder, ensuring data quality and in turn, increasing trustworthiness from users. Maintained company systems and checking their efficiency, implementing features to better improve on user experience.
MAR 2017 – JUN 2017	The Brainery Code Instructor The Brainery Code is the provider for experiential robotics enrichment programs for students aged 4 to 16. Assisted students in their activities, like coding and building the robots. Coming up with different strategies to complete the robotics mission in the shortest time possible.



Co-curricular Activity & Community Service

MAR 2018 – MAR 2020	Ngee Ann Polytechnic Ambassador Executive Committee Member Organize team-bonding events, plan largescale flagship events like RED Camp, NP Open House, and internal overnight camps.
MAR 2018 - MAR 2018	Overseas Immersion Program in China, Chongqing Participant Obtained the opportunity to experience a new culture and an entirely different lifestyle. The 3-week journey has allowed us to gain independence and rely on ourselves more.
SEP 2017 – SEP 2017	Singapore Week of Innovation & Technology (SWITCH) 2017 Volunteer Assisted in setting up and tearing down the event, ensuring that the operations run smoothly. Greet guests at the entrances and verifying the authenticity of tickets before allowing them in.
JUN 2015 – JUN 2016	Fuhua Secondary School Robotics Chairperson Organized camps and orientation programs for robotics members and the robotics alumni.



Certificates & Awards

	Ngee Ann Polytechnic
MAY 2020	Diploma with Merit in Information Technology
MAY 2020	Diploma Plus in Certificate in Advanced Computing Mathematics
OCT 2019	Awarded Edusave Certificate of Academic Achievement
OCT 2018	Awarded Edusave Merit Bursary
MAY 2018	Most Outstanding Performance in Level 1, October Semester
JUN 2018	Director's List, Level 1.1, October Semester
OCT 2017	2 nd Most Outstanding Performance in Level 1, April Semester
SEP 2017	Director's List, Level 1.2, April Semester
MAY 2017	Obtained IMDA iPoly Scholarship
	Fuhua Secondary School
2016	Awarded Edusave Scholarship
2016	Awarded the Edusave Award for Achievement, Good Leadership, and Service (EAGLES)
JUL 2017	Created Carousel account & started business
NOV 2015	Represented Singapore in World Robot Olympiad 2015 in Doha
SEP 2015	National Junior Robotics Competition 2015: Best Robot Performance Award (Champion)



Skills

Languages

Written and Spoken English; Written and Spoken Mandarin

Software

EV3, Makecode, Scratch, Web Development (HTML, CSS, Javascript, jQuery)

Programming Languages

Go, C#, C++, Python, Swift, Java (Mobile Application Development)

Others

Certificate from Ministry of Education: Certified Enrichment (Coding and Programming)



Strengths

Computer Skills

Creation of Mobile applications using Swift or Java. Code necessary software for the clients, using C#, C++, or Python. Able to do WEB Development using HTML, CSS, Javascript, and jQuery.

Leadership & Teamwork

Making informed decisions and thinking logically. Promoting collaborative spirit by seeking opinions.



Referees

Mr. Choo Cheng How, Terence

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