

# Liu Qingyi

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An analytical and driven individual that is willing to learn.

## EDUCATION

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<b>Nanyang Technological University (NTU), School of Computer Science and Engineering, Singapore</b> Bachelor of Engineering (Computer Science) 4.70 Bachelor of Business (Business Analytics) 4.60	<b>Aug 2019 – Present</b>
<b>Victoria Junior College</b> GCE 'A' Level, 6 distinctions	<b>Jan 2017 – Dec 2018</b>

## WORK EXPERIENCE

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<b>Dimension International College, Receptionist cum Admin</b> <ul style="list-style-type: none"><li>• Answering enquiries from students and parents</li><li>• Preparing academic reports, timetables and attendance sheets</li><li>• Data entry for other administrative work</li></ul>	<b>Jan 2019 – Feb 2019</b>
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## ACADEMIC COMPETITIONS

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<b>SCDF X IBM - Lifesavers' Innovation Challenge: Call For Code 2020, TBA</b> <ul style="list-style-type: none"><li>• Website with real-time image classification using IBM Cloud, developed using HTML, CSS, Javascript, Bootstrap4</li><li>• Machine learning using IBM cloud technologies for visual recognition and translation within the website</li><li>• <a href="https://github.com/GoldenCorgi/Incognito-Waterfall_SCDFXIBM">https://github.com/GoldenCorgi/Incognito-Waterfall_SCDFXIBM</a></li></ul>	<b>June 2020</b>
<b>DSTA CODE_EXP Hackathon, 1<sup>st</sup> Place</b> <ul style="list-style-type: none"><li>• Cloud-based mobile application developed using Firebase, React Native and EXPO</li><li>• Used AWS Amplify and Appetize.io to simulate the app on a website for testing and demonstration purposes</li><li>• <a href="https://dsta-hackathon-incognito.netlify.app/">https://dsta-hackathon-incognito.netlify.app/</a></li></ul>	<b>June 2020</b>
<b>EY NextGen Risk Challenge 2020, Participant</b> <ul style="list-style-type: none"><li>• Risk assessment on the case provided, which was on food delivery and technology</li></ul>	<b>Feb 2020</b>

## ACADEMIC PROJECTS

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<b>Richter's Predictor: Modelling Earthquake Damage</b> <ul style="list-style-type: none"><li>• Used Python (NumPy, Pandas and Sci-kit Learn) machine learning to predict earthquake damage</li></ul>	<b>Apr 2020</b>
<b>Canteen System application</b> <ul style="list-style-type: none"><li>• Used Python (Tkinter) for the GUI</li></ul>	<b>Nov 2019</b>

## CO-CURRICULAR ACTIVITIES

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### NTU Hall of Residence 12:

Aug 2019 – Apr 2020

Ad hoc event HOPE, Corporate liaison

- Led fund-raising events to promote environmental conservation and volunteerism

Ad hoc event PLAY!, Event Planner

- Planned and organised large-scale novelty games event

### Victoria Junior College:

Jan 2017 – Dec 2018

Chinese Calligraphy

- Participated in National Schools Calligraphy Competition in 2018

Photographic Society

- Planned and organised VJC-Canon Expose 2018

## IT SKILLS AND LANGUAGES

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**Written and spoken languages:** English and Mandarin

**Programming languages:** Proficient in Python, R, C, basic SQL

**IT skills:** Proficient in Microsoft Excel, Word and PowerPoint

## ADDITIONAL SKILLS AND INFORMATION

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**Hobbies & Interest:** Photography, travelling, exercising