

# Liu Qingyi

83230237 | liuq0035@e.ntu.edu.sg

An analytical and driven individual that is willing to learn.

Portfolio Website: <https://liuqingyi.netlify.app/>

## EDUCATION

---

<b>Nanyang Technological University (NTU), School of Computer Science and Engineering, Singapore</b> Bachelor of Engineering (Computer Science) 4.63 Bachelor of Business (Business Analytics)	<b>Aug 2019 – Present</b>
--	---------------------------

<b>Victoria Junior College</b> GCE 'A' Level, 6 distinctions	<b>Jan 2017 – Dec 2018</b>
---	----------------------------

## WORK EXPERIENCE

---

<b>CIMB Bank, Credit Risk Analytics Intern</b> <ul style="list-style-type: none"><li>Credit risk analytics using Python and Tableau</li><li>Data engineering and data cleaning using Python</li><li>Designed interactive dashboards using Tableau</li></ul>	<b>Nov 2020 – Jan 2021</b>
---	----------------------------

## ACADEMIC COMPETITIONS & PROJECTS

---

<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 to promote psychological well-being in times of COVID-19</li></ul>	<b>June 2020</b>
--	------------------

<b>SCDF X IBM - Lifesavers' Innovation Challenge: Call For Code 2020</b> <ul style="list-style-type: none"><li>Website with real-time image classification using IBM Cloud, developed using HTML, CSS, Javascript, Bootstrap4</li></ul>	<b>June 2020</b>
---	------------------

<b>Business Operations Automation: Client Acquisition Modelling</b> <ul style="list-style-type: none"><li>Used R data analytics and machine learning through XGBoost to predict client acquisitions to automate business operations processes.</li></ul>	<b>Oct 2020</b>
--	-----------------

<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 through Catboost to predict earthquake damage</li></ul>	<b>Apr 2020</b>
--	-----------------

## CO-CURRICULAR ACTIVITIES

---

<b>NTU Hall of Residence 12:</b> Ad hoc event HOPE, Corporate Liaison <ul style="list-style-type: none"><li>Led fund-raising events to promote environmental conservation and volunteerism</li></ul>	<b>Aug 2019 – Apr 2020</b>
---	----------------------------

## IT SKILLS AND LANGUAGES

---

**Written and spoken languages:** English and Mandarin  
**Programming languages:** Proficient in Python, R, SQL, C, HTML, CSS, Bootstrap, ReactNative, basic Javascript  
**IT skills:** Proficient in Microsoft Excel, Word and PowerPoint, Tableau