

Wen-Qing LIM

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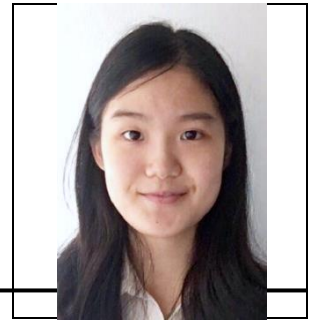
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Online Resume: <http://wenqinglim.github.io>



Personal Statement

Internship Objectives

I hope to experience first-hand the real-life applications of what I am currently studying as a Business Analytics student, and to gain greater insight and inspiration from entrepreneurs on creating products for the community.

About Me

I am a second-year Business Analytics major from the School of Computing at the National University of Singapore. I hope to be able to set up my own start-up company after graduation, and am keen on working with big data and analytics to empower businesses.

Strengths & Weaknesses

As an independent learner who is resourceful, I enjoy challenges and am constantly looking for available tools that can aid me in my work. I am also meticulous in my organization of information. During my internship at MoolahSense, I had to learn several Finance and Business concepts. Organizing the information that I picked up was key in helping me to get a firm grasp of the concepts, and was also beneficial when I had to present them at meetings since they were already presentable. I am also flexible and dynamic, and find it easy to get along with others. This was especially important during my experience providing patient services at the National Skin Centre, where I had to interact with different types of people daily.

While I am thrilled to be able to showcase my strengths, I hope to be given the opportunity to challenge my weaknesses during the internship. While I pride myself on my resourcefulness and ability to learn independently, one of my greatest weakness is being hesitant in approaching others for help. I am concerned that I might bring inconvenience if I stopped others to ask for help, and instead look for solutions elsewhere. However, I recognize that approaching others can make the task easier, and is actually important as it could help me understand an alternative perspective towards the problem. I am constantly trying to improve on my weakness, and to balance independence and having the courage to ask for help.

Work Experience

I was privileged to work as a Data Science Intern at MoolahSense, a B2B-lending FinTech Start-up in Singapore. The internship was crucial as it heightened my confidence in my technical skills, and also challenged my communication skills. I worked on the initial stages of a data analytics project, and explored the collection and processing of data for different business metrics. Although the internship was brief, I picked up new skills, such as data visualization with Tableau, SQL Queries, and advanced Excel. I was given the opportunity to present my ideas in weekly company and department meetings, which allowed me to hone my presentation skills. The open-office concept also developed my interpersonal communication skills as I also got to work with colleagues from other departments. As a side project, I also created an automated system for the collection, processing, and visualization of customer feedback data.

Unique Skill Sets

I enjoy creating visuals that are aesthetically pleasing and communicates an idea effectively. It gives me great satisfaction to be able to present my ideas with the help of appropriate visuals, such as diagrams, presentation slides, or simple videos.

How Can I Contribute

I am confident that my experience as an intern, coupled with the past 2 years in NUS, has taught me sufficient skills to excel in my position. Apart from my technical expertise in data analytics and visualization, I hope to be able to bring a different perspective to any work that I do.

Education

| | | |
|---------------------|--|-----------|
| Aug 2015 - Present | National University of Singapore (NUS) Bachelor of Science (Honours) in Business Analytics (Course details in Appendix A) | Singapore |
| Jan 2013 - Dec 2014 | National Junior College (NJC) <ul style="list-style-type: none">Singapore-Cambridge General Certificate of Education Advanced Level | Singapore |

Work Experience

| | | |
|---------------------|--|-----------|
| Mar 2015 - Present | Freelance <i>Private Mathematics Tutor</i> <ul style="list-style-type: none">Help Primary and Secondary level students understand and improve in Mathematics | Singapore |
| Dec 2016 - Dec 2016 | MoolahSense Private Limited <i>Data Science Intern</i> <ul style="list-style-type: none">Provided insights related to data collection, data processing, and data visualization to data analytics projectIntroduced the use of data visualization tools to the companyCreate an automated system for collection and processing of customer feedback data that reflects automatically on a dashboard. The system reduced time spent on the task from 3 hours (when done manually) to 10-15 minutes a week. | Singapore |
| Feb 2015 – May 2015 | National Skin Centre <i>Patient Service Associate</i> <ul style="list-style-type: none">Provide registration services for 100-150 patients dailyAttend to patient requests, feedback, and inquiries | Singapore |

Scholastic Achievements/Extracurricular Activities

| | | |
|---------------------|---|-----------|
| May 2013 - Present | Movement for the Intellectually Disabled Singapore (MINDS) MINDS Annual Camp for the Intellectually Disabled (ACID) <ul style="list-style-type: none">Volunteer Leader from 2013-2016Welfare and Sponsorships Director for 2017 MINDS Sports Day 2013 <ul style="list-style-type: none">Organizing Committee (Logistics): Planned events and arranged for equipment logistics for the day's events Citi-YMCA Youth for Causes 2013 – Outreachers 2013 ¹ <ul style="list-style-type: none">Treasurer: managed all finances of the projectInitiated projects for beneficiaries using Art as a tool for interaction | Singapore |
| May 2015 – Nov 2015 | Dyslexia Association of Singapore Citi-YMCA Youth for Causes 2015 – DYX <ul style="list-style-type: none">Volunteer Manager: Recruit and organize volunteers for a fund-raising campaignFund-raising Events Crew: Created publicity materials featured on the team's social media accounts, and registered 200 guests | Singapore |

¹ Citi-YMCA Youth For Causes (YFC) is a community initiative that allows youths to adopt a cause and take charge of fundraising efforts while learning entrepreneurial skills. Outreachers 2013 is my team's name, and DYX is the YFC team that I volunteered with.

| | | |
|---------------------|--|-----------|
| Jul 2015 - Present | Ultimate Frisbee NUS Eusoff Hall ² Ultimate Frisbee <ul style="list-style-type: none"> Member of Hall's team (Academic Year 2015/2016) NUS School of Computing Ultimate Frisbee <ul style="list-style-type: none"> Member of Faculty's team (Academic Year 2015/2016) Team Manager (Academic Year 2016/2017) | Singapore |
| Jan 2013 – May 2016 | Track and Field NJC Track and Field <ul style="list-style-type: none"> Member of Junior College's team SPH Schools Relay Championships 2014 'A' Division 4X200M Bronze NUS Eusoff Hall Track and Field <ul style="list-style-type: none"> Member of Hall's team (Academic Year 2015/2016) | Singapore |
| Jan 2013 - Dec 2014 | National Junior College Overseas Values-in-Action ³ in Phnom Penh, Cambodia <ul style="list-style-type: none"> Games Committee: Planned and executed ice breaker games and sports day events that could transcend language barriers between Cambodian students Intra-College Mathematics Competition M-Rush 2014 <ul style="list-style-type: none"> Champion Team of Open Category | Singapore |

Skill Sets & Proficiency

| | | |
|-----------------------------|---|---|
| Programming | Java Python R SAS | Intermediate Intermediate Intermediate Basic |
| Microsoft Office | Microsoft Excel | Intermediate |
| Web | HTML, CSS | Basic |
| Database | MySQL Workbench SQL Microsoft SQL Server Management Studio (SSMS) | Basic Basic Basic |
| Data Visualization | Tableau CARTO | Basic Basic |
| Non-technical Skills | Writing Business Communication Customer Service | Proficient Proficient Intermediate |

Language Proficiency

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|----------------|--|
| Spoken | English – fluent; Mandarin – fluent |
| Written | English – competent; Chinese – average |

Additional Information

Other activities/interests: I can play the piano (ABRSM Grade 8) and I enjoy doing yoga

² **Eusoff Hall** is one of the six Halls of Residence in NUS, where students reside on campus while taking part in a variety of extra-curricular activities within their Hall. Each hall has its own distinct culture, and Eusoff Hall is known for its excellence in Sports.

³ **Overseas Values-in-Action**: overseas community service projects that are led by students under the guidance of teachers-in-charge.

Degree: Bachelor of Science (Honours) in Business Analytics
Cumulative Average Point: 4.14/ 5.00

| Subject | Course Description | Grades |
|----------------------------|--|--------|
| Statistics and Mathematics | Matrix Algebra | S |
| | Quantitative Reasoning | A- |
| | Calculus for Computing | B |
| | Probability and Statistics | A- |
| | Living with Mathematics | IP |
| | Regression Analysis | IP |
| Programming | Programming Methodology | B+ |
| | Data Structures and Algorithms I | B |
| | Data Structures and Algorithms II | IP |
| Business Analytics | Introduction to Business Analytics | S |
| | IT and Decision Making | A- |
| Information Systems | E-Business Essentials | A- |
| | Strategic IT Applications | A- |
| Communication | Critical Thinking in the Information Age | A- |
| | Culture and Communication in Singapore | B+ |
| | Roots and Wings – Personal and Interpersonal Effectiveness 1.0 | CS |
| | Business and Technical Communication | IP |
| Business | Financial Accounting | S |
| | Marketing | S |
| | Computing and Society | IP |
| Others | Globalization and New Media | B |
| | Independent Work# | CS |

Independent Work refers to the Orbital Programme, which is the School of Computing's (SoC) 1st year summer self-directed, independent work course. This programme gives students the opportunity to pick up software development skills on their own, using sources on the web. SoC provides the Orbital framework for helping students stay motivated and driven to complete a project of their own design, by structuring peer evaluation, critique and presentation milestones over the summer period. In this project, my partner and I created a web application, Trip.ie, which aimed to simplify the collaborative travel planning process. Trip.ie integrates all stages of planning, from the booking of flights and accommodation, to the searching and planning of itinerary for a trip. More information of our project can be found at tripie.herokuapp.com.

NUS Grading Scale:

A+ & A (5.0); A- (4.5); B+ (4.0); B (3.5); B- (3.0); C+ (2.5); C (2.0); D+ (1.5); D (1.0); F (0)

S = Satisfactory; U = Unsatisfactory

CS = Completed Satisfactorily; CU = Completed Unsatisfactorily

EXE = Exempted; IC = Incomplete; IP = In Progress; W = Withdrawn