**Profile**

Master of Science in Business Analytics candidate from a top ten program. Strong analyst and team player, who is honing analytical skillset via a year-long practicum engagement helping a nonprofit organization by using advanced analytical techniques. Seeking a full-time position or internship to utilize my analytical and quantitative skills in the technology industry.

**Specialties:** Data Analysis, Verbal & Written Communication, Team-Oriented, Cross-Functional Collaboration

**Technologies:** SQL, R, Python, Tableau, MongoDB

**Certification:** AWS Cloud Practitioner Certificate, Business English Certificate (Higher)

**Education & Certifications**

**University of California Davis, Graduate School of Management San Francisco, CA**

Master of Science, Business Analytics Expected June 2020  
*Highlighted Coursework:* Data Management, Data Visualization, Advanced Statistics, Big Data, Machine Learning

**South China University of Technology (SCUT) Guangzhou, China**  
Bachelor of Engineering, Opto-Electronics Information Science and Engineering June 2019  
*Highlighted Coursework:* Calculus, Linear Algebra, C++ Programming, Data Structures, Electrodynamics, Optics

**University of British Columbia, Sauder School of Business Vancouver, Canada**

Summer Program, Supply Chain Strategy & Business Analytics July 2018

**professional Experience**

**Angel Flight West, UC Davis Practicum Project San Francisco, CA**

Angel Flight West is a non-profit organization that connects patients to pilots who are willing to donate flights.

Data Analyst & Communicator September 2019 – Present

* Perform data cleaning and feature selection on 30 years of mission request and execution data in MySQL.
* Develop random forest predictive model in Python and Microsoft Azure Machine Learning platform to identify orientation lead-time for pilots.
* Use Tableau to realize data visualization and present team findings to stakeholders.
* Communicate with AFW stakeholders to identify current operational goals and future vision.
* Research on two-side platform to propose improvement for the current AFW platform.

**New Oriental Education & Technology Group, Assistant Tutor (Part time) Guangzhou, China**

Tutor of the College English Test (CET6) class. September 2017 – December 2017

* Taught 20 tutorial classes. The pass rate of the class was over 50% (higher than other classes). Most of the students improved 50-100 points in the CET6 exam after they completed the course.

**LEADERSHIP**

**School of Physics and Optoelectronics, SCUT**  **Guangzhou, China**  
President of Student Union Sports Department November 2016-December 2017

* Managed a team of 10-15 students to spearhead engagement opportunities for the school community, with the goal of increasing overall wellness and deepening ties between faculty and students.
* Gold medals of men’s 100m and 200m freestyle in SCUT swimming competition.