
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.