

Vanessa (Shuyi) Sun

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Computing and Financial Management | Second Year

SKILLS

Languages:

- Python
- C
- Racket
- Excel VBA
- HTML
- R
- Command Line

Tools & Libraries:

- Numpy
- Pandas
- CSV
- CLion
- Microsoft Office Tools

COURSEWORK

Intro to Data Science

(Udacity)

Candidate for CFA Level 1

EDUCATION

UNIVERSITY

OF

WATERLOO

Bachelor in

Computing and Financial

Management

Expected May 2021

CGA: 85.7%

1A/1B Term Dean's Honor List

PROJECTS

Data Analysis on Titanic Data | [Data analytics using Python](#)

- Obtained data from Kaggle.com in .csv format
- Used Numpy and Pandas to organize data and to retrieve important statistical indicators
- Used Seaborn for data visualization on various statistical graphs
- Drew conclusion on correlation between features and survival rate
- Applied feature engineering to drop unnecessary/bias features to avoid overfitting and underfitting

RELEVANT EXPERIENCE

Inspiration Club | [Department Head](#)

May 2015 - Jul 2016

- Led a team of 8 to organize TEDxWuhan and English Day, coordinating different sections of the event, attracted over 300 attendances
- Conducted plans for special events, keeping track of progress and prepared documents for reporting members' performance
- Presented summary of past events to sponsors using Microsoft PowerPoint and Excel, and negotiated future sponsorships

Hubei Chuhan Electronic Technology Co.Ltd | [Accounting Assistant](#)

Jul 2014 - Sept 2014

- Prioritized and scheduled weekly tasks for department using Asana
- Documented financial contracts, reimbursement for expenditure and monthly performances of team members using Microsoft Excel
- Prepared presentation for summarizing the bi-weekly performance of the department members to the executive team

ADDITIONAL EXPERIENCE

Kitchener-Waterloo Chinese Student & Scholars Association | [Sponsorship](#)

Feb 2017 - Present

- Prepared documentation and presented to potential sponsors
- Successfully negotiated multiple deals for several events

AWARDS & INTERESTS

- Waterloo's President Scholarship (\$2000), 2016
- Certificate of Distinction, Euclid Math Contest, 2016
- Strong interests in data science, statistics and financial markets