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## **EDUCATION**

**Pursuing a Masters in Applied Statistics**

**May 2019**

**Carnegie Mellon University, Pittsburgh, PA**

**May 2018**

B.S. in Statistics, Additional Major in Human Computer Interactions

GPA: 3.60/4.00 (Dean's List with Honor)

Relevant Coursework:

- Advanced Methods for Data Analysis, Statistical Computing, Statistical Graphics and Visualization, Data Mining, Statistical Methods for Epidemiology

## **EXPERIENCE**

**HCI Social Computing Research Assistant**

**May 2017 – Aug 2017**

- Conducted quantitative data analysis on data scraped from over 50,000 twitter tweets as qualitative analysis on data gathered from one-on-one interviews and surveys.
- Applied regression models to determine significant factors that contributed to the building of credibility online in order to design a platform that caters to the needs of online social activist communities.

**Data Content and Executives Intern at Dow Jones & Co.**

**Jun 2016 – Aug 2016**

- Collected and sorted data from over 16,000 websites into a large-scale dataset, which was then analyzed, to assess the authenticity and improve performance of company product.
- Created a webcrawler in Python to help sift through websites. Effectively reduced workload by 40%.

**Data Strategy Intern at Dow Jones & Co.**

**Jun 2015 – Aug 2015**

- Worked in the Due Diligence team with Research Editors and Content Quality Analysts from Spain, Singapore, Hong Kong, United States, etc. to gather both numerical and factual data for over 40 client case reports.
- Performed comprehensive compliance screenings as well as litigation, regulatory and media red flag searches, which notified clients of hazardous spheres of business.

## **SKILLS**

- SAS Certified Base Programmer for SAS 9.
- Hands-on experience with R, Python 3.5.1, SAS, SQL, Microsoft Word/Excel/PowerPoint.
- 6 years of written and oral Spanish, fluent in Mandarin Chinese.

## **ACTIVITIES**

**Huawei Seeds for the Future US Scholar**

**2016 – Present**

- Chosen as one of twenty undergraduate students from the United States to participate in a two-week study abroad scholarship program in Beijing and Shenzhen, China through the 2016 US Seeds for the Future Program with Huawei and the American Councils for International Education in Washington, DC.

**Korean Pop Dance Club (President)**

**2015 – Present**

- Increased membership by over 400%. Introduced new structure and format in order to provide a fun, supportive, and culturally engaging environment for members with interests in K-Pop dance.

**Awareness of Roots in Chinese Culture (Performance Chair)**

**2015 – May 2017**

- Managed over 100 dancers for showcases each semester to increase awareness of Chinese culture on the CMU campus.