

QIAN (VIRGINIA) QIAN

(+86) 13688842368 (+1) 9149532437 virginia.qqian@gmail.com

EDUCATION GPA: 3.73, Junior Standing

Emory University & Georgia Institution of Technology 5-Year Dual Degree Program

Applied Mathematics and Statistics, BS

Industrial Engineering, BS

August 2017 - May 2022

SKILLS

Data Cleaning/wrangling, Visualization; Familiar with Regression models and interpretations

Database construction and management

Experience in using NLP tools: Sentiment Analysis, Ngrams, Conll Table, etc.

R, SQL, Java, Matlab, Web-Scraping through Python

Languages: Proficiency in Mandarin Chinese, English

PROJECTS & AWARDS

Finalist team in HackATL 2018 (October 2018)

- ❑ Initiated and consolidated idea: an AI-supported personalized wardrobe organization APP
- ❑ Conducted open-ended face-to-face interview with projected customers(college students)
- ❑ Pitched prototype of product to a wide range of judges and audience

Participant in 48-hour Datafest Competition (March 2018)

- ❑ Applied data analytics skills using R on 4+million web job listings
- ❑ Presented findings and strategies to virtual companies to shorten wait-time on job applications

Alpha Epsilon Upsilon Oxford College Award for High Scholastic Standing (2018)

Top 2.5% in national-wide American Mathematics Competition (2017)

LEADERSHIP & INVOLVEMENT

1st Emory China Summit Organizer & Member of Human Resources (2019)

- ❑ Led volunteer group and setup networking dinner for 100+ summit speakers and guests
- ❑ Communicate with summit speakers on their schedule and needs

HackATL 2018 Ambassador (2018)

- ❑ Collaborated with a team of 8 and organized school-wide campaigning event for HackATL 2018
- ❑ Attracted 10+ students to participate in 200+ people event

Event and Business Liaison Member of Oxford Chinese Student Association (2017)

- ❑ Collaborated with Yongan health insurance company as Business Liaison member
- ❑ Conducted research on safety, convenience level and cost aspects on Yongan vs. other insurance
- ❑ Coordinated a college-wide promotion of the Yongan cost-effective insurance plan

Audio Editor and Dancer of Mulan Dance Team (2018)

Leader and Organizer of School Trip to Yunnan and Sichuan China (2015 & 2017)

- ❑ Interviewed 50+ students for 12 final members
- ❑ Lead weekly discussion session on Tibetan culture for 2 months
- ❑ Invited guest speaker to add breadth to our discussion
- ❑ Coordinated and lead members on a two-week journey

INTERN

Webank China, Shenzhen — Research Data Analyst Intern (July 2018)

- ❑ Assisted in development of data based customer categorization for traditional retailers
- ❑ Individual research on data visualization specified for customer categorization

Harman Kardon International, Shenzhen — Testing Intern (June - July 2017)

- ❑ Gained hands-on experience on testing and development process of smart home devices (Google Home)
- ❑ Proposed a time-efficient excel scheme to team leader