

JAMES CHENYANG WANG

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Education

Duke University, Durham, NC

expected May 2019

Bachelor of Science in Statistics; Minor in *Political Science*

- GPA: 3.640
- Relevant Coursework: Statistical Computing, Creative Writing, Building Global Audiences, Public Speaking of Advocacy

Professional Experience

GoldenKey(start-up), *Business Data Analyst*, Durham, NC

September 2017—Present

- Take ownership of business data visualization; work 10 hours/week in online real estate marketplace company
- Analyze customer acquisition funnel via Tableau by tracking status for 853 listed properties on site
- Immerse in the start-up world under the tutelage of the CEO and acquire business skills through online courses and books

Counter Tools (nonprofit): Tobacco Retailer Mapping, *Researcher*, Durham, NC

May 2017—Present

- Constructed a national dataset to map 336,322 unlicensed tobacco retailer stores as a part of 3 people, 10-week data science team
- Presented to Durham Chamber of Commerce the developed optimized method to identify hidden places of interest
- Self-taught and led team on web scrapping, machine learning, and text mining to harvest tobacco retailers from online listings
- Currently designing *Human Intelligence Tasks* on Amazon MTurk to cross-validate our retailer database

Research: Making Young Voters, *Research Assistant*, Durham, NC

September 2016—Present

- Conduct Big Data project *Making Young Voters* with world-known survey expert Sunshine Hillygus to increase election turnout
- Performed and analyzed field survey of 1194 students from 7 states to identify the impact of pre-registration on turnout
- Self-taught functional programming and visualization skills in R, Tableau, Qualtrics, and Excel by learning and testing voting theories based on the Election of 2016

Info Park (DukeEngage), *Field Intern*, Belgrade, Serbia

May—July 2016

- Participated in DukeEngage, a highly selective, application-based, fully funded summer program sponsored by Melinda Gates
- Filmed and edited advocacy videos for the organization to present at international conferences, 500 views each on YouTube
- Distributed food, coffee, and hygienic products to 500 Middle Eastern refugees daily at train station park
- Assisted 15 refugees daily to fill out police papers and provide information about legal stay and transit in Europe

Leadership Experience

Duke East Asia Nexus, *Club President*

May 2017—Present

- Invited 3 professors to attend panel discussion and group dinner *Censorship under Chairman Xi*, to be hosted on September 27th
- Harvested record high 103 subscribers through social media marketing, activity fair, and sister organizations
- Elected president for the premier intellectual hub for East Asian affairs

Duke Career Center, *Career Counselor in Training*

Fall 2016—Present

- Inspired 100+ students during 80+ hours of face-to-face consultations by offering insights on their career exploration
- Consulted and trained students through mock interviews, career workshops, and resume/cover letter editing

Duke-UNC China Leadership Summit 2017, *Fundraising Chair*

September 2016—April 2017

- Raised \$33,125 from 16 sources by writing grant proposal and applications, and also approaching donor organizations in person
- Identified, contacted, and secured 12 distinguished professors, businessmen, and artists, such as Joe Nye and Kaiser Kuo to lead keynote, panel, and seminar at the 3-day China Conference, the largest on the East Coast
- Attracted 150 applicants from Duke, Shanghai, LA, Portland, and Boston, etc; Admitted 110 delegates to attend

Enrichment/Award

Behavior Economics with Dan Ariely, Duke University

March 2017

- 5 day intensive small group discussion with world renown behavior economist on confirmation bias and irrationality

Academic Paper Award, National Society of High School Scholars (*NSHSS*)

May 2015

- English Paper on Dante's *Divine Comedy* selected out of 3000 nationwide submissions, also awarded Excellence in English

Olympic Torch Bearer, World Youth Olympic Games (*YOG*), Nanjing, China

July 2013

- Honorably represented hometown Nanjing in torch relay as award for performance in large cultural event *Grow with YOG*

Language and Skill

- **Languages:** English (Bilingual Fluency), Mandarin Chinese (Native Fluency), Serbian (Beginner), Latin (Intermediate)
- **Computer Skills:** Proficient in *R* and *Tableau* | Intermediate in *Python*, *Qualtrics*, *SQL*, and *Excel* (functional programming)
- **Interests:** Data Storytelling, Dante's *Divine Comedy*, Inca Archeology, N Korea Nuclear Crisis, WSJ Business Articles

NB: I do not require sponsorship for Work Visa. I will have a green card status by the time I graduate.