ANDREA QIAOHAN WENG
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EDUCATION

London School of Economics *London, U.K*   **09/2020-12/2021**
    MSc Data Science
New York University *New York, NY*   **08/2017-05/2020**
    Bachelor's Degree: GPA 3.98/4.00 | NYU Merit Scholarship; University Honors Scholar; Phi Beta Kappa Society; Dean's List
    Major-Economics (GPA:4.00): Micro and Macroeconomics; International Economics; Statistics; Econometrics
    Minor-Computer Science: Python and Java programming; C; Data Structure; Data Analysis: Linear Algebra
Hangzhou Foreign Language School *Hangzhou, China*   **09/2013-06/2014**
Ningbo International School *Ningbo, China*   **08/2015-06/2017**
    A-Level curriculum: Psychology A; Mathematics A; History: A; Chemistry: A* | TOEFL:116; IELTS:8.0

RESEARCH EXPERIENCE

MOBILITY AND COVID CASE PREDICTION   **10/2020-12/2020**
LSE Research Group Leader
- Used multi-class classification to predict case increases in London using mobility factors. Cleaned 150,0000 raw data points, and achieved a prediction accuracy of 90% after applying more than ten machine learning methods

MICROSOFT COMPANY NETWORK ANALYSIS   **01/2021-Present**
LSE Research Group Leader
- Assist the Microsoft data engineering team to understand how the employee communication efficiency can be improved by conducting social network analysis based on millions of datapoints

INTERNSHIP EXPERIENCE

SINOLINK SECURITIES *Shanghai, China*   **06/2020-11/2020**
Investment Banking Analyst Intern
- Participated in multiple pre-due diligence projects for clients interested in the STAR market IPO: drafted hundreds of pages of research reports on the clients' background to help the project team prepare for client interviews
- Conducted background analysis on hundreds of suppliers, consumers and competitors during IPO listing projects; compiled data on clients and their related parties into reports as a part of the prospectus that was submitted to the stock exchange officials

FREEWILL CO. *New York, NY*   **09/2019-12/2019**
Research Analyst Intern
- Built regression models to understand the determining factors of closing sales deals; increased the deal success rate by 20 percent
- Created research reports on the economics and planned giving strategies of non-profit organizations that helped the sales team connect with more than 1000 clients

WINGOHT TECHNOLOGY *Ningbo, China*   **06/2019-08/2019**
Summer Market Research Project
- Conducted research on global trends and consumer interests in the industrial IOT market; compiled findings into reports and presented insights to around 100 employees in marketing and product development teams that helped them revise their strategies

PARTER INTERNATIONAL *Larchmont, NY*   **09/2018-12/2018**
Business Analyst Intern
- Conducted primary and secondary market research and compiled slide decks for consulting projects according to client requests

EXTRACURRICULARS

NYU ASCEND   **08/2017-05/2020**
Partnership Manager
- Worked with other members to organize the annual Ascend Business Conference to promote student leadership and corporate responsibilities; around 300 undergraduate and graduate students attended the event
- Took initiative and organized bi-weekly professional panels on areas including and not limited to consulting, investment banking, and data analysis for thousands of both undergraduate and graduate NYU students

NINGBO DREAMDAMIN VOLUNTEER ORGANIZATION   **09/2015-06/2017**
Founder
- Collaborated with Ningbo Damin School to create Wechat official account 'DreamDamin' and posted monthly articles on autism
- Set up inter-school relations between Ningbo International School and Ningbo Damin School; established long-term communication between DreamDamin volunteers and students from Ningbo Damin School on and offline

SKILLS

- Proficient in Excel, Word, PowerPoint, Python, SQL; Familiar with Java, C, R, Tableau, MongoDB
- Proficient in Chinese and English

INTERESTS

- Yoga, running, skiing, music, cooking, volunteering