ASHLEY (QINGYANG) ZHANG

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Education

New York University   **New York, NY**
Bachelor of Science in Applied Psychology and Computer Science. GPA: 3.99 / 4.0   *May 2020*
• Honors & Awards: Undergraduate Research Conference Best Presentation Award, Dean's Undergraduate Research Grant, Presidential Honors Scholars, Dean's Honors List
• Relevant Coursework: Introduction to Machine Learning, Applied Internet Technology, Basic Algorithms, Operating Systems, Computer Systems Organization, Data Structures, Linear Algebra

Experience

Minerva Technology   **Suzhou, China**
Product Manager Intern   *June 2019 – August 2019*
• Conducted market research and user analysis for conception of products empowered by Natural Language Processing
• Drafted product requirement documents and feature development plan about enterprise search, creating prototypes
• Managed project and ensured the client success in a SaaS product delivery, created development timeline and monitored the progress, collected user feedback through phone-call meetings for iterations to customer needs
• Collaborated with engineers by effectively communicating technical challenges and cross-team progress
Data Science Intern
• Tested hypotheses about user search behaviors with over 3 million records through statistics and visualization, inspected corner cases with qualitative analysis, extracted features for deep learning models that results in a 97.5% accuracy rate
• Experimented on NLP pipeline (e.g. stop words) to leverage performance optimization on database search pipeline

Cognitive Development Lab, New York University   **New York, NY**
Undergraduate Research Intern   *March 2018 – May 2019*
• Completed an independent research project with $1000 grant, presented results in poster in research conference
• Investigated social group typology based on k-means clustering, factor analysis, and logistic regression using R
• Designed surveys and collected 300+ on Qualtrics, performed data visualization
• Oversaw studies as student supervisor, communicated with lab members to facilitate the progress in research projects

Sunkist International Consulting Inc.   **New York, NY**
Product Development Intern   *February 2018 – April 2018*
• Collected user feedback for further iterations of company's online education product and drafted an assessment report
• Conducted customer behavioral analysis and market analysis, drafted a report collaborating with other interns

Activities

International Student Affairs Committee, New York University   **New York, NY**
Project Lead   *January 2018 - Present*
• Led the project on enhancing students' awareness of wellness resources and designed peer education program
• Coordinated project members to conduct research, cross-team outreach and proposal drafting
• Collaborated with university administration in planning timeline and addressing potential issues

Alpha Phi Omega National Service Fraternity, New York University   **New York, NY**
Vice President of Leadership   *September 2018 – December 2018*
• Planned and organized weekly events and workshops for members about career developments and community building
• Collaborated with executive board for big events of the fraternity to address challenges and ensure the success

Skills

• Programming Languages & Statistical Analyses: Java, C, Python, JavaScript, R, Stata, SPSS, Qualtrics
• Graphical Design and others: Adobe Suite (Photoshop, Illustrator, InDesign), HTML, CSS, MS Office
• Language: English (proficient), Mandarin (native speaker), German (basic communication skills)