**Yuzhu Liu**

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**EDUCATION**

**The University of Texas at Austin** Master of Arts, Economics December 2023

*Current GPA: 3.92*

**University of Nottingham** Bachelor of Science, International Business Economics July 2022

*GPA: 3.72,* Graduate with Highest Honors

**EXPERIENCE**

**Robin Hood Foundation**– *Business Intelligence Intern; New York City/Remote*  June 2023 – Present

*Robin Hood is New York City’s largest poverty-fighting organization.*

* Designed and built office space request application on Salesforce using Lightning App Builder.
* Liaised with legal and operations team on process improvements on existing flows and gave recommendations.
* Collaborated with cross-functional teams to gather business requirements and implement solutions using declarative tools.

**UT Austin Governmental Affairs and Initiatives OnRamps Program-** *Data Fellow; Austin* October 2022 – Present

*OnRamps offers dual enrollment courses designed by UT Austin for high school students.*

* Conducted research on student raw data and interpreted data by creating one-page course visualization using Tableau.
* Developed analyses of multiple Texas high school students’ surveys using R and generated graph and frequency reports.
* Assessed and analyze Texas 60K high school student data, identify patterns and insights and make presentation.
* Delivered routine and defined tasks daily, such as arranging meeting, taking meeting minutes.

**Global Women Connect Limited (GWC)**– *Operations Officer (Internship), Global Office; Remote* February 2020 – Present

*GWC is a global not-for-profit organization with a focus on unleashing the potential of women in different stages of life.*

* Developed a digital workflow system to automate external business processes/programs and internal processes and optimize business processes with system logic and business intelligence.
* Oversaw multiple program operations that engage over 200 members and 2 corporate clients from 39 countries; interfaced with 2 global clients.
* Performed business program analysis using Excel and PowerPoint, provide key insights and analytic reports to key stakeholders.
* Analyzed customer feedback data and found patterns and trends to support business initiatives.
* Assisted COO in defining file management, oversaw and facilitated record management compliance by executive teams.
* Worked across different functional teams and coordinated between GWC global chapter with regional chapters (GWC Australia and GWC Europe chapters) and provide support on a need basis.

*Accomplishment*: promoted as the Process Lead after the first major workflow successful implementation that improved process efficiency by over 40% (within 1 year) and automated all external and internal processes online within 2 years.

**ACADEMIC PROJECTS**

# Data Mining and Statistical Learning: Flight Delay Prediction for Allianz Travel Insurance Company Spring 2023

* Analyzed business problem and used R to learn historical dataset and completed data modelling to predict flight delays.
* Developed a 3000-word/11-page report with model implementation, business recommendation and user guidance.

**LEADERSHIP EXPERIENCE AND ACTIVITIES**

**UNNC Table Tennis Club** –*President*  Fall 2019 – Summer 2020

* Oversaw club operations, organizing member weekly activities, regional university-wide sports events.
* Managed 5 teams including 20 staff, hosted monthly all team meeting to summarize work and determine working plan.

*Accomplishment*: increased 40% club members by the end of 1-year presidency.

**ADDITIONAL INFORMATION**

* **Computer Skills:** R studio, Salesforce, SQL, Tableau, MS Word, Excel, PowerPoint, Zoom, Stata, MATLAB
* **Languages:** Fluent in English, Native in Mandarin
* **Honors:** University of Nottingham Award for Outstanding Graduates; University of Nottingham Dean’s Scholarship (Top 10%)
* **Work Eligibility:** Eligible to work in the U.S for 3 years after graduation under STEM-OPT