Xixi Bai

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EDUCATION

Georgia State University   Atlanta, GA
Master of Science   Anticipated December 2022
Major: Finance
Jiangsu University of Technology   Jiangsu, China
Bachelor of Finance   July 2021
Troy University   Troy, AL
Bachelor of Finance   August 2020

PROFESSIONAL CERTIFICATE

Fintech Innovation, Graduate Certificate   Anticipated May 2022

SKILLS

- Proficient with Python, IBM SPSS, SQL, and Microsoft Office Suits (Excel, Project, Word, and PowerPoint)
- Excellent with Machine Learning, Data Collection, Data Cleaning, Data Analysis, Data Modeling, Data Visualization, Advance Financial Analysis, Financial Reporting, Operational Reporting, Presentation, Business Analysis, , Problem Solving, Communication and Collaboration
- Experienced with Tableau Prep. And Tableau Desktop
- Fluent in Chinese (Mandarin) and English

PROFESSIONAL EXPERIENCE

Georgia State University   Atlanta, GA
Graduate Research Assistant   09/2021 - Present

- Contributing to research operation success by building data models, analyzing descriptive statistics, and comparing different research groups
- Conducting data analysis by organizing, analyzing, and disseminating data from over 8,000 surveys using SPSS
- Identifying, selecting, extracting, and structing data for interpreting study results in collaboration with professors
- Assisting with development, communication, and design of the research findings to internal and external audiences

ACADEMIC EXPERIENCE

Georgia State University – Course Machine Learning   Atlanta, GA
Project Team Leader   01/2022 - 03/2022

- Build Models based on Machine Learning using Python, and find the best model of Credit Card Fraud Prediction
- Conducted proper data visualization according to the data type, providing more information and insight for the team to work on
- Created the Confusion Matrix Box and reached the best Precision and Recall rate, and predicted the qualitative outcome of determining Fraud, yielding an accuracy of 96%
- Evaluated models by comparing with other decision tree models, and included the Random Forest method, improving the accuracy about 3%

Georgia State University – Georgia Fintech Academy   Atlanta, GA
Project Team Member   08/2021 - 10/2021

- Collaborated with team members on the topic of how Fintech can evolve the implementation of The Environmental, Social, and Corporate Governance framework in today's capital markets
- Prioritized maintaining effective communication within the project group in order to achieve project success
- Delivered final analytical and research presentation to professors, and peers and received excellent feedback

Jiangsu University of Technology – Graduation Thesis   Jiangsu, China
Data Analyst   11/2020 - 05/2021

- Delivered comprehensive financial evaluations on select Chinese liquor companies using data analysis, regression analysis, and linear regression model construction
- Provided insights into the performance of the current liquor market by building business intelligence visualization
- Designed solutions and strategies that will driver improved efficiency and results for companies

AWARDS

- Georgia State University Merit Scholarship
- Troy University Dean's List
- Jiangsu University of Technology First-Class Scholarship