SɪTᴏɴɢ Lɪ

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EDUCATION

The University of Texas at Austin   May 2021
Master of Science, Business Analytics: Financial Analytics Track

Coursework Includes: Advanced Corporate Finance, Investment Theory and Practice, Quantitative Investment Strategies, Advanced Predictive Modeling, Advanced Programming & Data Management, Financial Optimization

The University of Texas at Austin   May 2020
Bachelor of Computer Science and Mathematics
• Overall GPA: 3.56/4

EXPERIENCE

***Nokia** – Software Engineer Intern;* Shanghai, China   Summer 2018
• Built an automatic testing system in Python to test *Wireless LAN* specifications
• Developed remote web access to signal shielded rooms with final test results returned graphed and analyzed
• Collaborated with a team of hardware engineers, updated a data analytic application; being used by all signal-package exchanging machines in Nokia, Shanghai Branch

PROJECTS

Federated Machine Learning: Naïve Bayes models   Summer 2019
• Designed a new Naïve Bayes model based on Federated Machine Learning Conception Proposal
• Implemented a handshake privacy-preserving program outlet for potential financial customers of two sides
• Presented as a new solution for privacy in Hong Kong University Computer Science department meeting

SXSW: China Gathering   Fall 2018
• Created a new website of China Gathering SXSW for 2019, proposed a new structure for information layout
• Integrated with two different languages, providing more user-friendly UI, doubled website views during SXSW
• Aligned with all members and organized Chinese Entrepreneurs Conference in Austin, served as a bridge between Chinese and American companies to leverage all various business opportunities

CS 371: Financing management IOS mobile App Design
• Proposed an IOS mobile App idea, allows users to record daily spending manually/automatically
• Adopted codes of *OpenCV* for scripting photos and Firebase for collecting necessary users' data
• Configured sample data, collaborated with a team of 5 students, finished and presented final version in class

TECHNICAL SKILLS

• Computer Software: MS Word, Excel, PowerPoint
• Computer Languages: R, Python, SQL, C, HTML, Swift

HONORS

• University Honor Society Member   Fall 2019

ADDITIONAL INFORMATION

Languages: Fluent in Chinese, English
Interests: Piano, yoga
Work Eligibility: Extended eligibility to work in the U.S. due to S.T.E.M. certification; will require visa sponsorship for long-term employment