Yi-Chen Zhang
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EDUCATION

London Business School, *Master of Financial Analysis*   *Expected in 2022*
Boston College, MA, USA   *Jan. 2017 – May 2020*
Bachelor of Arts in Economics, Certificate in Finance   **GPA: 3.912/4.0**
Awards: Summa Cum Laude (graduated with highest distinction); Dean's List in 2017, 2018, 2019 academic years
      Member of Alpha Sigma Nu International Honor Society (top 1% in Boston College)
      Member of Federal Reserve Boston Financial Leadership Conference
Relevant Coursework: Financial Management, Linear Algebra, Accounting, Public Finance, Calculus, Data Analysis, Statistics
Cornell University, NY, USA   *Aug. 2016 – Dec. 2016*
Coursework in Mathematics and Chemistry   **GPA: 4.0/4.0**

WORK EXPERIENCE

Bank of China International (China) Co., Ltd   **Shanghai, China**
Financial Strategy Intern   *Mar. 2021 – Apr. 2021*
- Conducted in-depth research on the overseas first and second pension pillars and wrote up an investment strategy report of the pension funds by methods such as studying governmental reports, processing data, and visualizing data.
- Assisted senior analysts to process data, write daily U.S stock market commentary reports and edit finance special reports by using Wind and Excel.

Pintec Technology Holdings Ltd.   **Beijing, China**
Finance Intern   *July 2020 – Dec. 2020*
- Conducted an industry research with a concentration on the technical solutions of 9 US Fintech firms to provide suggestions for Pintec corporate transformation
- Created the commercial performance PowerPoint for the Investor Presentation of 2020 Q4 including organizing the database and amending introduction for Pintec technical solutions
- Completed the revision of more than 150 pages of the 2019 Annual Report within a week that greatly improved the readability and accuracy of the report

Accenture   **Shanghai, China**
Analytics Consultant Intern   *July 2019 – Aug. 2019*
- Worked closely with data scientists in BMW Automobile Internet App Project to clean data and computed descriptive statistics for 50,000 user data including vehicle series ratios, user agent, and daily user by province with SQL
- Developed customer persona, product's core index, and 16 graphs of visualized data with R and Power BI
- Collected 2000 users' feedbacks through questionnaires and interviews to write up product operation reports and made 10 suggestions for the App's functional update in which 50% of them have been set as features for the functional updates

Seazen Holdings Co., Ltd.   **Shanghai, China**
Operation Research Analyst Intern   *May 2017 – Aug. 2017*
- Analyzed the dataset of the delivery lockers and gave out suggestions about the placement or withdrawal of delivery lockers
- Effectively increased the project's profit by 7% within 2 months using such methods as market research on consumer preference and site selection

PROJECT EXPERIENCE

Franchise Capital Hedge Fund Investment Investigation   *Feb. 2021 – Mar. 2021*
- Analyzed the prospectuses of Bairong and Affirm, including their products and solutions, profitability, financial performances, corporate news, potential risks, and future opportunities
- Investigated the industry dynamics, government regulations and benchmarking businesses to assess the company's development prospects and to write up investment proposal reports

ExxonMobil Investment Research Report   *Oct. 2018 – Dec. 2018*
- Analyzed financial statements and calculated detailed financial statistics including current ratio, debt ratio, and PE ratio to summarize ExxonMobil's business capabilities
- Computed the stock price with CAPM model and compared it with the market price to make investment suggestions

IBM Employee Attrition   *Mar. 2019 – Jul. 2019*
- Cleaned the dataset with 23 variables and computed descriptive statistics using R
- Analyzed the main characteristics of the dataset through EDA and visualized the data through graphic techniques
- Built a logistic regression model and used methods such as forward selection to improve the model

SKILLS

- **Leadership and Volunteer Experience:** Co-founder of Boston Student Ambassadors Corporation (NGO)
- **Languages:** English, Mandarin Chinese, Japanese (Elementary)
- **Technical Skills:** SQL, R, Python, Microsoft Access, Stata, Power BI, Wind