Yuxuan Wang

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EDUCATION

The University of Illinois at Urbana-Champaign, College of ACES Expected Graduation: May 2019
Bachelor of science in Agriculture & Consumer Economics *GPA:3.81/4.00*
Concentration: Financial Planning; Minor in Business
Honors: Dean's List (All Semester)

Courses: Calculus, Statistical Methods, Python and R programming, Financial Modeling, Fundamental Finance, MySQL

EXPERIENCE

Alpha Capital Holdings, Inc. *New York, NY*
Summer Investment Banking Analyst **May. 2018- Aug. 2018**
- Completed a 3-statement operating model and researched supporting macro growth statistics for a jewelry company. Insights led to a better recommendation for the management and a higher acquisition target
- Developed LBO models, DCF analysis, comparable trading with credit statistics and provided financing options and cost synergies
- Negotiated documents for a leading cable delivery provider; built buy-side acquisition models and prepared client presentations outlining options for $300M financing, consisting of Term Loan A & B, Senior Notes and Equity
- Led a group in stages of M&A accretion and dilution, merger analysis, due diligence by researching on a $2B healthcare service Co.'s purchase of its $500M peer to build entire acquisition model

Jiangsu High Hope Wisdom Capital Co., Ltd *Nanjing, China*
Summer Financial Analyst **May. 2017 - Aug. 2017**
- Created and managed a database of 20 portfolios, updating daily net asset value and growth value of each fund
- Developed risk and return measures of portfolios by applying multiple statistical models
- Completed performance attribution analysis on a weekly basis and projected future returns for portfolios

PROJECTS

U.S Mutual Fund & Assets Allocation **Sep. 2018 – Nov. 2018**
- Analyzed return and risk profiles of US mutual funds and coded in Python to get several key risk statistics
- Visualized and compared 3, 5,10-year performance of each fund, total return vs. S&P 500 and Gain/(Loss) total return vs. S&P 500; explain the performance difference by visualizing the holdings of two mutual fund
- Used Python to employ Monte Carlo Simulation and optimized the portfolio of mutual funds using Sharpe Ratio as criteria
- Evaluated the drivers of the past performance and developed financial models to make judgments on expected future performance

Equity Choice Project **Sep. 2017 – Oct. 2017**
- Conducted deep analysis on financial statements of Moody's (MCO); identified the difficulties MCO will have to overcome and possible opportunities it might be able to seize over the next year or two
- Interpreted the regression results by comparing Beta coefficients and assessing the investment return of MCO's stock in relation to the stock's systematic risk
- Diversified the portfolio by adding the stock of Johnson & Johnson to reach the optimal combination of 30% MCO and 70% JNJ with minimum variance

Statistical Analysis for Effect of Population Density on PM2.5 **Oct. 2016- Nov. 2016**
- Analyzed databases from the World Health Organization, identifying 4 key factors that positively correlated with air pollution rate
- Programmed multiple regression models to examine most significant determinants regarding PM2.5 and reduced the data set to create a better and narrower model

LEADERSHIP

Business in Environmental Responsibility (Business Club) *Champaign, IL*
Vice President **Sep. 2017-Present**
- Led a team of 10 to work on a sustainability program and conducted a Solar Energy project in UIUC; recorded the number of panels, collected data, compiled the data of output on each roof and tracked the energy used each year
- Assisted an officer from U.N in investigating the lead content of toys in countries of Asia to maintain business humanity
- Invited speakers from BP oil and Accenture for our education events; reached out to local companies for volunteer opportunities

International Advertising Mob *Champaign, IL*
Account Executive **Sep. 2015-Present**
- Led a team of 15 to complete Planned "Burnham 310" project; create County Market campaign videos, increasing the brand awareness among women aged 18-30 in Champaign and Urbana; researched out up to 2,446 people with 1,114 engagement
- Conducted research on the market situation, current marketing, and SWOT analysis to help increase brand popularity for both International and Non-international students, resulting in 8% increase in sales revenue in a month

TECHNICAL SKILLS

- Tools: Python, SQL, Excel, JavaScript, R, Morningstar, Bloomberg, Capital IQ
- Skills: Statistical Analysis, Financial Modeling, DCF Valuation, Comparable Analysis