

Angela Xinye Yang

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EDUCATION

DePauw University

Aug 2017 - Dec 2020

Bachelor of Arts in Mathematics, Economics, The Management Fellows Honor Program

Awards: Silver Certificate of UKMT (The United Kingdom Mathematics Trust) (2015 & 2016); Four-year DePauw Merit Scholarship, Winner for 2020 Prindle Ethics Writing Prize (Top 12 in the college), Dean's List (top 15%)

Relevant Coursework: Stochastic Calculus, Regression Analysis (Stata), Statistical Computation (R), Statistical Model Analysis (MySQL), Data Structures (C++), Computer Systems, Financial Engineering, Probability, Corporate Finance, Differential Equations

Skills: S&P Capital IQ, Python, MySQL, Tableau, Oracle, Stata, C++, HTML, Java, Excel(VBA), Office, Trello, WordPress

Certifications: CFA Level I Candidate, Advanced Google Analytics, Power Query, Macro Learning Certificate

Languages: English, Chinese

Activities: 2020 3rd Annual Hackathon at Notre Dame, Contestant of 2019 Leadership Crisis Challenge at Ross School of Business, Women's Exploratory Series at Goldman Sachs, DePauw Consulting Group, Engaged Entrepreneur Group, Teaching Assistant

PROFESSIONAL EXPERIENCE

Cummins Inc.

Aug 2020 – Dec 2020

Incoming Treasury Analyst Co-Op Intern

Columbus, IN

Eli Lilly and Company

June 2020 – Aug 2020

Financial Analyst Intern

Indianapolis, IN

- Developed an Excel tool that uses VBA coding/power query to consolidate multiple files and create a PowerPoint presentation that is used for month-end and quarterly reviews.
- Collaborated with a team to complete a valuation of an asset valued \$1.5B, presented the project to 6 senior vice presidents.
- Simplified and increased efficiency by over 50% in modeling the strategic plan template.

TechPoint S.O.S. Challenge Participant

June 2020 – July 2020

Business Analyst

Indianapolis, IN

- Participated on a multi-disciplinary team to create a solution for the challenges faced by the Tourism industry during the COVID-19 pandemic.
- Assess the financial modeling of the post Covid19 travelling app, provide the financial analysis of the go-to market.
- Craft the business plan, and assist in the crafting of the marketing plan for an online platform.

DePauw Investment Group

Aug 2019 – March 2020

Investment Analyst

Greencastle, IN

- Analyzed and supported the active management of \$1MM investment fund by amazing stock performance/risks using Excel Visual Basic and R.
- Leveraged Capital IQ to research, and analyze over 10 companies in the industrial sector using R and stata.
- Conducted extensive research regarding 10+ financial terminals and provide recommendations for the investment group.

Goldman Sachs, New York City

Nov 2019 - Nov 2019

Insights Series participant

New York, NY

- Selected to travel to NYC, developed personal/professional advancement with Insight Series by 3 core workshops; professional-skill building, divisional/regional alignment, and technical/Superday preparation

RESEARCH EXPERIENCE

Financial Engineering Projects

Aug 2019 - Dec 2019

- Valuation Project**, advised on the valuation of a medical company for re-structure purposes; constructed DCF model and performed a sensitivity analysis on key model inputs including Debt-free net working capital.
- Portfolio Management Project**, wrote Excel Visual Basic to analyze and evaluate a portfolio of Stocks, Treasury Bills, Bonds to minimize the risk based on the behavior of past 10 years, obtain the securities with the max and min returns by comparing the expected returns, uncover the unconstrained efficient frontier.
- Futures Hedging Project**, neutralized the risk of the portfolio consisting of three stocks by shorting the stock market index S&P 500 E-minis futures.
- American Options Hedging Project**, constructed the hedging portfolio by long stocks under the assumption of The Black-Scholes-Merton Model and Binomial Tree for American Options continue the project.

LEADERSHIP/ACTIVITIES

DePauw Student Government, Student Senator

August 2019 – Present

- One of the two senators chosen from over 650 junior students to represent student body.
- Initiated and sponsored five campus-wide resolutions and white papers to enhance quality of student academic lives.

WGRE 91.5 FM College Radio Station, Assistant Promotions Director

Feb 2019 – March 2020

- Promoted WGRE through social media outlets including Twitter, Facebook, and Instagram, and achieved over 1,000 "likes" on the WGRE Facebook page.
- Developed a more user-accessible website that includes over 5 new technological advancements with graphics, and layouts.
- Established and increased more than 60% contacts with local sponsors, double the visibility of WGRE in the Putnam County area with designed promotional items.

Academic Resource Center, Quantitative Reasoning Center Tutor

Aug 2018 – Apr 2020

- Guided more than 10 students weekly in Calculus I, II, III, Intermediate Microeconomics, and Excel etc.
- Shared my practices and experiences with over 10 consultants and tutors about various tutoring styles.

DePauw Community Service (YMCA), Service Coordinator

Aug 2017 – Apr 2019

- Recruited and managed more than 40 volunteers and maintained a volunteer-coordinator relationship
- Promoted values of civic engagement through leadership and communication with community partners