

Angela Xinye Yang

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EDUCATION

DePauw University

Aug 2017 - Dec 2020

Bachelor of Arts in Mathematics, Economics

Awards: Silver Certificate of UKMT (The United Kingdom Mathematics Trust) (2015 & 2016); Four-year DePauw Merit Scholarship, Westernman Fellow, Dean's List (top 15% of the class)

Relevant Coursework: Stochastic Calculus, Regression Analysis, Statistical Computation (R), Statistical Model Analysis, Computer Science, Data Structures (C++), Computer Systems, Financial Engineering, Probability, Managerial Accounting, Corporate Finance, Money and Banking, Financial Accounting, Mathematics of Compound Interest, Differential Equations

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

Certifications: CFA Level I Candidate, Advanced Google Analytics, WordPress Skill Assessment

Languages: English, Chinese

Activities: The Global Association of Risk Professionals (GARP), 2020 3rd Annual Hackathon at Notre Dame, Contestant of 2019 Leadership Crisis Challenge Ross School of Business, Women's Exploratory Series at Goldman Sachs, DePauw Consulting Group, Engaged Entrepreneur Group

PROFESSIONAL EXPERIENCE

Eli Lilly and Company

Aug 2020

Summer Finance Intern

Indianapolis

DePauw Investment Group

Aug 2019 - Present

Investment Analyst

Greencastle

- Support the active management of \$1MM investment fund by amazing stock performance using Excel Visual Basic and R.
- Leverage Capital IQ to research, and analyze over 10 companies in the industrial sector and present recommendations to the Portfolio Manager.
- Conduct research regarding 10+ financial terminals and provide recommendations for the investment group.

DePauw Finance Office

May 2018 - Present

Finance and Accounting Intern

Greencastle

- Conducted weekly reconciliations of cost reports through financial modeling for 15 capital projects on DePauw's campus ranging from \$1 million to \$35 million.
- Coordinated and executed a fiscal year-end inventory audit for the University's consumable assets totaled over \$100,000.
- Performed Quarter 3 and fiscal year-end tie-outs for the University's financial statements.

Goldman Sachs, New York City

Nov 2019 - Nov 2019

Insights Series participant, Finance

New York City

- 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, responsible for advising on the valuation of a medical company for re-structure purposes; performed a sensitivity analysis on key model inputs including Debt-free net working capital, and the weighted average cost of capital (WACC).
- Portfolio Management Project, wrote Excel Visual Basic to analyze and evaluate a portfolio of 5 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, neutralizes the risk of the portfolio consisting of three stocks by shorting the stock market index S&P 500 E-minis futures.
- Options Hedging Project, construct 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

The DePauw Newspaper

Jan 2019 - Present

Website Editor

Greencastle

- Troubleshoot the issues occur on the platform WordPress and self-learn the basics and details.
- Create a more user-accessible website that includes many new technological advancements with photos, graphics, and layouts.

Academic Resource Center

Feb 2018 - Present

Quantitative Reasoning Center Tutor

Greencastle

- Guided more than 10 students weekly in Calculus I, II, III, CS Classes, and Excel etc.

WGRE 91.5 FM Radio Station

Jan 2019 - Present

Assistant Promotions Director

Greencastle

- Promoted WGRE through social media outlets including Twitter, Facebook, and Instagram, and achieved over 1,000 "likes"

Society of Women in Computer Science (ACM-W)

Jan 2019 - Jul 2019

Active Member

Greencastle

- Network with alumni in STEM field and gained significant industry insights.

DePauw Community Service

Sep 2017 - May 2019

Service Coordinator

Greencastle

- 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

DePauw English Department

Jul 2018 - Aug 2018

Undergraduate Teaching Assistant

Greencastle

- Lead classroom management, group discussions and academic activities for over 50 first-year incoming college freshman