

Emma Wagenknecht

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EDUCATION

Texas A&M University

College of Engineering; Mays Business School
Bachelor of Science in Industrial and Systems Engineering
Master of Science in Finance

College Station, Texas

May 2023

Cumulative GPA: 3.40/4.00

Cumulative GPA: 3.14/4.00

PROFESSIONAL EXPERIENCE

PwC

Incoming Management Consulting Associate – Finance Transformation
Management Consulting Intern – Finance Transformation

Houston, Texas

Summer/Fall 2023

May 2022 – August 2022

- Organized sprint-planning via Miro for a large Fortune500 company undergoing a cloud-based ERP system implementation; resulted in a visual tracking board used for Global Business Unit (GBU) leads to delegate user stories across 10 weeks
- Mapped accrual process diagrams, deviations process diagrams, and integration process flows across 5 GBUs to drive strategic conversations to reduce month-end close from WD13 to WD1

The Republic Steakhouse

Fine-Dining Server

College Station, Texas

January 2020 – Present

- Study ingredients and preparation styles of gourmet food and wine pairings daily; resulting in achieving the highest server presentation score in restaurant history (12 years since opening)

Dell Technologies

Graduate Finance Intern – Global Ops Planning

Round Rock, Texas

May 2021 – August 2021

- Recommended internal infrastructure changes aligned with the automation of global capacity planning processes; resulted in a plan to transform 32% of manual Excel hours per week to advanced data-storytelling responsibilities
- Evaluated team capability to adapt to next generation data application through a skills gap analysis; resulted in the launch of a 1-year development program building future-state skills

Texas A&M University

MS Finance Program Assistant & Bootcamp Teaching Assistant

College Station, Texas

August 2020 – August 2021

- Built relationships with prospective students to impact recruiting initiatives, resulting in a 150% increase in applications
- Served as a Liaison between Program Administration and approximately 150 current students, addressing program improvements, curriculum changes, and MSF Student Society events

SEC Directed Internship

Industrial and Systems Engineering Intern

College Station, Texas

May 2020 – August 2020

- Designed a more efficient hospital inventory management system by creating a “grab and go” stockroom integrating AmazonGo technologies, which has potential for reducing hospital costs up to 25%

LEADERSHIP & INVOLVEMENT

Student Mobilization

Study Leader

College Station, Texas

September 2018 – May 2022

- Coordinating weekly on-campus studies by creating awareness events at sorority meetings to gauge participant interest; leading studies weekly for 35 women attending Texas A&M

CHRISTUS Health

Industrial Engineer, Student Capstone Project

College Station, Texas

January 2022 – May 2022

- Evaluated ~15,000 patient data points over ~50 KPIs in Excel, identifying 17 key bottlenecks affecting patient discharge; resulted in plan to improve physician/patient communication, potentially reducing length-of-stay up to 28%

STEM to Stocks Guild

President

College Station, Texas

May 2021 – May 2022

- Recruited and educated 85 high-achieving freshmen engineering students on ways finance could accelerate their future career
- Led biweekly meetings on topics including financial knowledge, networking, personal brand, and post-grad opportunities

SKILLS, ACTIVITIES & INTERESTS

Skills: Python, Solidworks, Tableau, AMPL, Simio, Excel VBA, MATLAB, WallStreetPrep Excel and PowerPoint, Teams

Activities: Delta Gamma, IISE, Texas A&M Consulting Club, Alpha Pi Mu, 2021 Winner of Alvarez & Marsal Case Competition

Interests: Competitive beach volleyball, High Intensity Interval Training, Fly fishing, Coffee shop exploring, Intro. Sommelier