

EDUCATION

Arrowhead Park Early College High School

High School Diploma

Las Cruces, NM

Class of 2021

- Graduated as the Valedictorian and on the Honor role

Simmons University – School of Business and Mathematics Division

B.S. in Financial Math; Minors in Data Science, Software Development, and Scientific Computa

Boston, MA

Fall 2021 - current

- Cumulative GPA: 3.9/4.0; Dean's List
- President of the Business Liaison and member of Beta Alpha Psi

WORK EXPERIENCE

HarbourVest Partners LLC

Portfolio Analytics Intern

Boston, MA

June 2022 - current

- Analyze and reconcile investor portfolio data to year-end financial statements
- Retrieve financial statements and capital accounts from investor portals

Simmons University

Statistics Teaching Assistant

Boston, MA

Spring 2022, Fall 2023

- Grade weekly assignments and provide students with feedback regarding the course projects
- Conduct tutoring appointments with students and help with the in-person R Studio Lab classes

Chicago Trading Company

Quantitative Trading Summer Analyst

Chicago, IL

June 2023 - August 2023

- Mirrored the full-time role of a Quant Trader and utilize the trading technology on a day-to-day basis
- Attended trainings surrounding options trading and quantitative methods commonly used for options pricing and trading

Simmons University

Academic Mentor

Boston, MA

June 2022 - current

- Provide over 60 first-year students with academic resources and mentorship
- Collaborate with 6 other student mentors and university departments to plan events and participate in training activities

CliftonLarsonAllen LLP

Program Support Intern

Boston, MA

June 2022 - May 2023

- Helped a non-profit collect tax-based donor information and adapt the data in their cloud-based software

Driving Forward

Intern

Boston, MA

June 2022 - September 2022

- I was the lead intern of my team for a business case study competition on how businesses can adapt to changes in the world
- Demonstrated an understanding of skills in analytics, business case development, market research, and business operations

The Medical Office of Dr. Ann Mercer

Medical Billing

Las Cruces, NM

May 2020 – August 2021

- Coded and billed for electrocardiograms that the doctor read using the SiliconMesa Electronic Health Record system
- Verified patient insurance information and contacted patients regarding their insurance while maintaining HIPPA standards

The Mercer School

Math and Science teacher

Las Cruces, NM

June 2021-August 2021

- Taught 11 through 18-year-olds individually in various science topics and Pre-algebra through Algebra 2
- Helped students prepare for the GED exam

LEADERSHIP

Arrowhead Park Early College Varsity Chess Team

Captain

Las Cruces, NM

July 2017-May 2021

- Founded and organized the chess team as well as led the recruiting process for the team
- Directed scholastic individual and team tournaments
- Increased scholastic involvement, leading to the creation of chess clubs in all 7 Las Cruces area middle schools

Arrowhead Park Early College Mock Trial Team

Lead Prosecution Attorney

Las Cruces, NM

August 2017-April 2020

- Led my school's prosecution team in competing against other high schools in the state
- Brought a new division of the state competition to Las Cruces for the first time in more than two decades

Projects

JP Morgan Chase

Data For Good Hackathon

Columbus, OH

October 14-15 2022

- Built a K-means clustering model to determine which city would be the ideal location for a non-profit organization to expand to
- Utilized R and SQL to integrate datasets and pandas to construct the model, and filtered which geographic location contains the neediest population determined by resources to aid the homeless youth population and the growth rate of the homeless youth population compared to the area's population growth

ADDITIONAL INFORMATION

Skills: Advanced knowledge of German & Spanish

Technology: Proficient in Microsoft Word, Excel, PowerPoint, and have knowledge of Python and R

Interests: Chess, Sailing, Volleyball, and Baking

Certifications: HIPPA certified, American Sailing Association Sailboat Handling, and Chess Tournament Director