

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

Boston, MA

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

Class of 2024

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

WORK EXPERIENCE

Simmons Academic Mentor

Boston, MA

Simmons University

June 2022-May 2023

- Provide incoming students with various information about academic pathways
- Meet with students to provide 1-on-1 support for any academic issues

HarbourVest Partners LLC

Boston, MA

Portfolio Analytics Intern

June 2022-May 2023

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

CliftonLarsonAllen LLP

Boston, MA

Program Support Intern

June 2022-September 2022

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

Simmons University

Boston, MA

Statistics Tutor and Grader

January 2022-May 2022

- Graded weekly assignments and provided students with feedback regarding the course projects
- Conducted tutoring appointments with students and helped with the in-person R Studio Lab classes

Driving Forward

Chicago, IL

Intern

January 2022-March 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

Las Cruces, NM

Medical Billing

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

Las Cruces, NM

Math and Science teacher

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

Las Cruces, NM

Captain

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

Las Cruces, NM

Lead Prosecution Attorney

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

Columbus, OH

Data for Good Hackathon

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