

Mana Azizsoltani

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EDUCATION

North Carolina State University

Raleigh, North Carolina

Masters of Statistics

May 2020-May 2021

- GPA: 4.000

University of Nevada, Las Vegas (UNLV)

Las Vegas, Nevada

Bachelor of Science in Mathematics

August 2017-May 2020

- GPA: 3.804
- Major GPA: 4.000

RESEARCH EXPERIENCE

NC State Department of Public Administration

(remote)

Student Statistical Consultant

January 2021-June 2021

- Compile, clean, and combine data from various databases and build a fixed effects model in R
- Create summaries and visualizations and explain them to academics of different disciplines

UNLV Department of Hospitality

Las Vegas, NV

Research Assistant

March 2019-May 2020

- Predicted hotel cancellations using various machine learning techniques such as: random forest, Bayesian logistic regression, support vector machines, and neural networks using R
- Used parametric bootstrapping to estimate the autocorrelation correlation coefficient of time series data

OUTREACH & SERVICE EXPERIENCE

25th Anniversary Educational Taste of Excellence

Las Vegas, Nevada

Event Manager

March 2022

- Helped organize a wine event of 500 attendees
- Solicited, trained, and managed 30 student workers

Barcelona Book Club

Barcelona, Spain

Co-Founder

October 2021-January 2022

- Founded and headed a book club of 15 members of diverse backgrounds

Nevada Risk and Insurance Management Society

Las Vegas, Nevada

Board Member

September 2019-May 2020

- Served as the intermediary between the professional chapter and the student chapter at UNLV
- Educated students about the insurance industry and connected them to employers
- Organized a Christmas gala of 220 attendees from the insurance industry

UNLV Soccer Club

Las Vegas, Nevada

Founder & President

January 2019-May 2020

- Created an organization that united students of different backgrounds through soccer.
- Increased club membership by 150%

AMSTAT Student Chapter

Las Vegas, Nevada

Vice President

January 2019- May 2020

- Hosted and solicited volunteers for the event "State of Data Science in Las Vegas"

- Connected students of mathematics and statistics to job opportunities

University of Nevada, Las Vegas
Rebel Ambassador

Las Vegas, Nevada
 April 2019-May 2020

- Give guidance to prospective UNLV students and their families
- Travel to local high schools to promote UNLV

AWARDS & ACKNOWLEDGEMENTS

Governor Guinn Millennium Scholarship
Recipient

Las Vegas, Nevada
 Fall 2017-Spring 2020

- Amount: \$10,000 to be used over 4 years

INTERNSHIP EXPERIENCE

Complete Actuarial Solutions Co. (CASCO)
Actuarial Intern

Washington D.C.
 May 2019-July 2019

- Summarized insurance claims data for automotive, workers' compensation, medical malpractice, and other lines of coverage and created visual representations in Microsoft Excel to see reserving patterns
- Created actuarial triangles and analyzed loss development factors to understand claim development
- Worked with actuaries to create reserving and valuation reports for clients

Universal Retirement
Finance Intern

Las Vegas, NV
 April 2019-May 2019

- Analyzed and calculated various retirement plans to create visual representations for clients in Microsoft Excel
- Explained and recommended retirement plans to people of different financial backgrounds
- Worked with financial advisors to develop appropriate financial plans for clients

WORK EXPERIENCE

Self-Employed
Private Tutor

Las Vegas, NV
 August 2019-Present

- Tutor high school and college students in a variety of statistics and math classes
- Simplify and explain complex concepts in mathematics and statistics to diverse clients

Various Public Schools
Substitute Teacher

Barcelona, Spain
 September 2021-November 2021

- Taught elementary-level English, physical education, and mathematics classes in English and Spanish at various elementary schools in the Barcelona metropolitan area

College of Southern Nevada
Tutor of Mathematics

Las Vegas, NV
 January 2019-May 2019

- Tutored college students at various math levels to facilitate a better understanding of math concepts
- Simplified and explained mathematical concepts in easy-to-understand language
- Collaborated with other tutors to develop new techniques to teach students

AAA Water
Office Clerk

Walnut Creek, CA
 July 2018-October 2018

- Manually prepared and moved inventory in warehouse and entered orders into WATER software
- Contacted customers to schedule appointments for water filter service

Aquatic Experts

Maui, HI

Service Provider

May 2018-July 2018

- Serviced both commercial and residential pools, aquariums, ponds, and water filters
- Collaborated with other service providers on large-scale, contracted projects
- Canvassed new clients and solicited new accounts by attending community events and by going door-to-door

SKILLS

- Bilingual: proficient in **Spanish** and **English**, Verbal and Written.
- Basic proficiency in **Catalan** (verbal and written) and **Farsi** (verbal).
- Experience in **Microsoft Office**, **R(Studio/Shiny)**, **Docker**, **HTML**
- Create, design, and maintain a personal Jekyll website