

Addison Adams

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Current fourth year PhD student

Education

Colorado State University, PhD- Statistics (Aug 2020 - Aug 2024) (Current)

Utah Valley University, Bachelor of Science - Mathematics (May 2019)

Experience

Graduate Research Assistant - Rocky Mountain Research Station (January 2023 - Current)

Graduate Teaching Assistant - Colorado State University (Aug 2020 - Current)

Summer Associate - Institute for Defense Analysis (June 2022 - Current)

Actuarial Analyst - Blue Cross of Idaho (Jan 2019 - Jul 2020)

UVU Math Lab Assistant Coordinator - Utah Valley University (May 2018 - Dec 2018)

Mathematics/Statistics Tutor - Utah Valley University (Aug 2016 - May 2018)

Supplemental Instruction Mentor - Utah Valley University (Aug 2016 - May 2018)

Pension Actuarial Intern - Aon (June 2018 - Aug 2018)

Cyber Intern - Federal Bureau of Investigation (June 2017 - Dec 2017)

Honors, Awards and Presentations

JSM presenter - Toronto CA (August 2023)

DataWorks Conference Speaker - Alexandria, VA (April 2023)

Valedictorian - College of Science - Utah Valley University (May 2019)

Summa Cum Laude - 4.0 GPA - Utah Valley University (May 2019)

College of Science Student Excellence Award - Utah Valley University (April 2019)

Transforming Post-Secondary Education in Mathematics (TPSE) Conference Panelist

Mountain Region Network - Hosted at Utah Valley University (September 2018)

2x Department of Mathematics Honorary Speaker - Utah Valley University (November 2019, 2020)

Current Research Areas

- *Stochastic Inverse Problems*
- *Random Coefficient Regression*
- *Design of Experiments*

Additional Qualifications

Programming Languages/Experience:

Proficient: R, SQL

Used: Python, C++, C#, Proval, Splunk

SOA Actuary Exams Passed:

- P, FM, IFM, STAM, PA, SRM

Languages:

Spanish: Advanced in reading, writing and speaking

Service/Community Involvement

Billion Graves Project: Volunteer Laborer (October 2020)

Utah Valley University: Math Forensic Science/Cryptology Mentor (April 2016, April 2017)

Camp Rainbow Gold: Volunteer Laborer (September 2019)

Utah Valley University: Recruitment Ambassador (August 2015 - April 2016)

The Church of Jesus Christ of Latter-day Saints: Volunteer Missionary (April 2013 - March 2015)