

Ali Myers

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SUMMARY

Driven data science student eager to leverage analytic skills at Innovatech Solutions. Experienced in data analysis and modeling, with a strong foundation in statistical methods gained through academic projects. Demonstrated ability to contribute innovative solutions within collaborative environments. Ready to tackle actionable insights that enhance business performance while adapting swiftly to new challenges and technologies. Passion for continuous learning fuels an ambitious approach toward developing impactful data-driven strategies, ideally suited for tackling complex problems and supporting organizational growth.

EDUCATION

Bachelor's Degree in Computer Science
Arizona State University GPA: 3.7
Coursework: Data Structures, Machine Learning, Database Systems, Algorithms

2026
Tempe, AZ

TECHNICAL SKILLS

- **Programming Languages:** Python, R, SQL
- **Data Analysis Tools:** Pandas, NumPy, Scikit-learn
- **Data Visualization Tools:** Tableau, Matplotlib, Seaborn
- **Statistical Tools:** SPSS, SAS, Excel
- **Machine Learning Frameworks:** TensorFlow, Keras, PyTorch
- **Cloud Platforms:** AWS, Google Cloud Platform, Azure
- **Database Management:** MySQL, PostgreSQL, MongoDB
- **Version Control:** Git, GitHub, Bitbucket
- **Web Technologies:** HTML, CSS, JavaScript
- **Development Methodologies:** Agile, Scrum, Waterfall

SKILLS

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|-----------------------|----------------------|--------------------------|-----------------------|
| • Data Analysis | • R Programming | • Data Visualization | • Data Pipelines |
| • Data Interpretation | • Python Programming | • Collaboration Skills | • Project Management |
| • Machine Learning | • SPSS Software | • Research Methodologies | • Teamwork |
| • Statistics | • Data Modeling | • Algorithm Development | • Presentation Skills |

EXPERIENCE

Data Science Intern
University Research Lab

June 2025 - Present
Tempe, AZ

Support research initiatives as a Data Science Intern, engaging in data analysis and model implementation to drive project outcomes and academic success.

- Conducted thorough data analysis, translating intricate datasets into meaningful insights to guide academic research directions.
- Collaborated closely with faculty members and research teams on multifaceted projects, ensuring aligned goals and robust methodologies.
- Engineered data models tailored to specific research queries, optimizing processes and enhancing analytical accuracy.
- Developed efficient data pipelines, streamlining data management practices for ongoing scholarly investigations.
- Participated in brainstorming gatherings, contributing creative solutions to elevate research objectives and outcomes.
- Delivered impactful presentations, effectively communicating research results and data interpretations to diverse audiences.

Machine Learning Project Developer
Capstone Project

September 2025 - May 2026
Remote

Lead machine learning development project focusing on innovation to predict housing prices, collaborating effectively with peers to achieve desired outcomes.

- Steered a team in building predictive models utilizing extensive datasets, applying advanced statistical techniques to ensure high performance.
- Employed Python and R throughout the analytics process, reinforcing precision in data processing and model validation.
- Collaborated on feature engineering efforts, enhancing model efficacy through strategic data cleaning and preprocessing steps.
- Showcased project findings in presentations to faculty and industry leaders, utilizing positive feedback for future improvements.
- Managed project timelines scrupulously, achieving milestones efficiently within academic deadlines.
- Compiled comprehensive documentation and reports detailing methodology and findings, significantly contributing to academic archives.

Statistical Analysis Assistant

January 2025 - May 2025

Academic Research

Tempe, AZ

Assisted in executing statistical analyses within a pivotal consumer behavior study, enhancing comprehensive understanding of core variables influencing market trends.

- Executed rigorous statistical reviews using SPSS, interpreting complex behavioral patterns to support critical research conclusions.
- Synthesized literature findings, augmenting the framework and providing depth to established hypotheses.
- Collaborated in interdisciplinary settings, identifying key insights from collective assessments that refined project trajectories.
- Prioritized data security and ethical standards throughout the operational lifespan of the project, ensuring data integrity.
- Contributed tangibly to written outputs of research papers, articulating clarity of concepts showcased in presentations.
- Engaged with colleagues during regular check-ins, alternatively redefining methodologies enhancing overall direction of research aims.

LEADERSHIP & AWARDS

- Dean's List, Arizona State University (2024, 2025)
- Best Project Award, University Hackathon (2025)

CERTIFICATIONS

- Google Data Analytics Professional Certificate  2025
- IBM Data Science Professional Certificate  2026

PROFESSIONAL AFFILIATIONS

- Member, Data Science Society, Arizona State University
- Volunteer, Coding for Kids Program

LANGUAGES

- English (Native)
- Spanish (Proficient)

ADDITIONAL INFORMATION

Work Status : Authorized to work in United States. No sponsorship required.

REFERENCES

AVAILABLE ON REQUEST