

Sherali Ozodov

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PROFESSIONAL SUMMARY

Dedicated science student experienced in software development, machine learning, and interdisciplinary teamwork. Passionate about leveraging analytical skills and programming expertise to drive innovative solutions. Eager to contribute these skills to impactful projects.

EDUCATION

BS: Information Science – Data Science Emphasis, Computer Science

Expected in 05/2025

University of Arizona - Tucson, AZ

Honors & Awards: Dean's List with Distinction, Dean's List, Academic Year Academic Distinction

Scholarships: Global Wildcat Tuition Award, Global Academic Excellence Award, El-Yurt Umidi Scholarship

GPA: 3.79/4.0

SKILLS

- **Technical Skills:** Python (Pandas, NumPy, Seaborn, Matplotlib, Plotly, Scikit-learn), MySQL, Java, HTML, CSS, Ruby, Git, GitHub, Microsoft PowerBI, Microsoft 365(Excel, Word, PowerPoint)
- **Skills:** Proven leadership, effective teamwork, problem-solving, time management, organization, and communication skills

WORK HISTORY

IT Student Developer,

11/2022 - Current

BIO5 Institute, University of Arizona

- Spearheaded the maintenance of the MemberTrack application, supporting 350+ staffs and researchers.
- Collaborated closely with a team to ensure the development of the Keys application, contributing to front-end, back-end, and database management efforts.
- Efficiently managed a high volume of high school summer program applications.
- Implemented Agile methodologies, effectively utilizing boards for project management and progress tracking.
- Troubleshooted and resolved bugs for various systems within BIO5, conducting thorough assessments.
- Employed Drupal for web development, skillfully creating dynamic interfaces and enhancing user experience.

Undergraduate Research Assistant,

05/2023 – 08/2025

Dr. Duke's Lab, BIO5 Institute, University of Arizona

- Labeled 2D image data and 3D point cloud data for machine learning models.
- Coordinated and tracked machine learning model training progress.
- Documented and reported on machine learning model performances.
- Ensured adequate deployment of machine learning models.
- Collaborated with graduate students and postdoctoral associates.