

Aaron Brown

480.799.6551 | azaaronb9@gmail.com | [/in/aaronjbrown9](https://in.linkedin.com/in/aaronjbrown9)

EDUCATION

University of Arizona, Eller College of Management

Tucson, AZ

B.S. in Business Administration: Management Information Systems, Finance Certification

Graduated December 2025: *Magna Cum Laude*, GPA: 3.82

- **Relevant Coursework:** Information Systems Analysis & Design, Database Management Systems, Data Analytics, Data Communications & Networking, Systems Security Management, Software Development

EXPERIENCE & PROJECTS

Student Mobilization

Tucson, AZ

Campus Staff, Fundraising & Partner Development

December 2025 – August 2026

- Built and executed a systematic outbound fundraising pipeline, growing recurring monthly support to 47% of a \$6,000/month goal within 8 months
- Analyzed outreach data to identify bottlenecks and improve the follow-up process, converting 29% of outbound outreach into partner appointments

Fraternity Management Group

Tucson, AZ

Client and Data Manager

April 2023 – September 2024

- Managed and maintained client databases for 14 client chapters nationally, gathering and validating requirements to safeguard data accuracy and quality across hundreds of weekly updates
- Identified a recurring workflow gap, evaluated tool options, and piloted Monday.com for internal project management, improving cross-team coordination

Data Analytics & Machine Learning Capstone

Tucson, AZ

The University of Arizona

January 2025 – May 2025

- Partnered with a classmate to analyze a 238-country dataset, evaluating demographic and socioeconomic indicators to identify areas of highest need
- Built and evaluated multiple predictive models, including linear regression, K-Means clustering, and a decision tree classifier, to segment countries and forecast resource requirements
- Presented data-driven findings and recommendations to the course, prioritizing regions based on quantified need and capacity gaps

Agentic Development System

Phoenix, AZ

AI Development Pipeline, Independent Project

May 2026 – Present

- Architected a multi-stage AI-orchestrated development pipeline (Claude, Codex) with a plan-build-verify workflow and human-in-the-loop approval gates, applied across four active software projects
- Designed a dedicated scoping stage that translates project requirements into technical specifications before development begins, and a feedback loop that documents lessons learned to prevent repeat issues

SKILLS, ACTIVITIES & INTERESTS

- **Technical Skills:** Python, SQL, Java, Tableau, Data Analytics & Machine Learning, AI Tools & Automation (Claude, Codex), Database Design & Management, Microsoft Office, Agile & Scrum (Jira, Linear)
- **Professional Skills:** Requirements Gathering & Data Validation, Cross-Functional Leadership, Stakeholder Communication, Workflow Analysis & Process Improvement, Systems Design & Governance
- **Independent Projects:** AI Development of full-stack apps: ABudget, Marathon Mate, PodRN, leadGreek
- **Activities & Interests:** Order of Omega (Greek Honors Society), Founding Father & Secretary (Kappa Sigma Gamma-Rho), Club Volleyball (2022 NCVF DIII National Champions), Marathon Running, Photography, Reading, Golf