

Tristan Arnold Arviso

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EDUCATION

Arizona State University | Ira A. Fulton Schools of Engineering **Tempe, AZ**
B.S. in Computer Science | Minor in Business | Cumulative GPA: 3.54 *Graduated: December 2025*

- **Awards/Honors:** Chief Manuelito Scholar, American Indian Services Scholar, LaVeda Huitt Carpenter Native Scholar
- **Technical:** Software Engineering, Database Management, Data Structures & Algorithms, Information Assurance, Computer Networks, Operating Systems, Applied Linear Algebra, Machine Learning,
- **Business:** Accounting & Financial Analysis, Business Management & Strategy, Innovation in Corporate Technology

CERTIFICATIONS

IBM AI Product Manager Professional Certificate **2026**

SKILLS

Languages: Java, Python, JavaScript, C++, .NET, HTML, CSS, SQL, MATLAB
Cloud & Frameworks: AWS (EC2, S3, RDS), Docker, React, Node.js, Express, MySQL, RESTful APIs, Git
Development Tools: Microsoft Office Suite, Google Workspace, Webpack, Canva, Postman
Methodologies: Agile/Scrum, Design Thinking, Cross-Functional Collaboration, Stakeholder Communication, Risk Assessment

EXPERIENCE

Co-Founder & Operations Lead **Tucson, AZ**
Lemongrass – Native-Owned Mobile Café & Bakery *Expected Launch: March 2026*

- Supporting the launch of Tucson's only Native-owned mobile café & bakery, blending Himalayan and Sonoran flavors; contributing to vendor communications, menu development, and brand strategy.
- Secured \$40,000 in funding through grant research, writing, and submission to support business launch and operations.

Front Desk Agent & Night Auditor **Phoenix, AZ**
Marriott International *June 2022 - December 2025*

- Delivered exceptional guest service, contributing to the hotel's top 7% global ranking in "Intent to Recommend."
- Improved cross-functional workflows and team collaboration, driving a 15% increase in guest satisfaction metrics.

Community Assistant **Tempe, AZ**
Arizona State University Housing *December 2023 - May 2025*

- Fostered a positive residential environment amongst 50+ residents through peer mentorship, and conflict mediation.
- Coordinated community events, managed logistics, scheduling, and documentation for programming initiatives.

Program Facilitator & Recruitment Aide **Tempe, AZ**
SPIRIT Program | Arizona State University *April 2024 - August 2024*

- Facilitated team-building sessions and mentorship supporting 60+ Indigenous students' academic transition.
- Designed outreach strategies to recruit Indigenous students strengthening enrollment and retention efforts by 70%.

PROJECTS

SCAI Ticketing Web App – Full-Stack Case Management Platform | <https://asucapstonetools.com/>
Technologies: React, Node.js, Express, MySQL, Sequelize ORM, JWT Authentication, Material-UI

- Designed and developed a full-stack case management platform with 15+ React components and RESTful APIs, enabling students, TAs, and administrators to manage academic support workflows.
- Built a MySQL schema handling 200+ tickets at 99.5% uptime with email notifications and JWT authentication.
- Collaborated in a 3-person Agile team across 11 sprints, deploying to production with 95% system reliability.

Personal Finance Tracker – Interactive Budget Management Dashboard
Technologies: JavaScript (ES6+), HTML5, CSS3, Chart.js, Local Storage API, Responsive Design

- Built a responsive budgeting app with Chart.js dashboards across 8+ categories, supporting 500+ transactions with search/filter.
- Added budget alerts and category summaries, reducing manual tracking time by 60%.

LEADERSHIP & ACTIVITIES

President, American Indian Science & Engineering Society (AISES) **Tempe, AZ**
Arizona State University Chapter *January 2022 - December 2025*

- Secured \$12,000+ in private donations and sponsorships to fund professional development and cultural events.
- Organized 10+ annual events and led collaborations with SHPE, SWE, and Alliance of Indigenous Peoples, reaching 300+ students in STEM fields.
- Increased AISES membership by 90%, positioning ASU's chapter as the most active in the Southwest region.