

Amy Denton

Computer Science student experienced in bridging customer requirements and technical implementation, with hands-on work in AI-powered systems and product development. Interested in cloud technologies and scalable architectures that enable teams to deliver reliable, high-impact solutions.

EXPERIENCE

Optro, FairNow.AI (acquired), Austin TX

March 2025-Current

Product Design Internship

- Developing a Design System Usage Evaluator by partnering with designers and engineers to identify component adoption patterns, automate design compliance analysis, and provide actionable insights that improve product consistency and developer efficiency.

QE Engineering Contractor

- Creating and testing user stories and test cases for all features and functionalities to assure proper functionality and report bugs before release to customers, increasing app reliability.
- Performing quality tests on all features in the app for each sprint.
- FairNow was acquired by AuditBoard (now Optro), as the AI Governance Team.

BB Imaging, Austin TX

May 2024 -August 2024

Quality Assurance Engineer Intern @ TeleScan

- Enhanced user experience by refining a remote platform for sonographers to efficiently manage ultrasound sweeps, creating instructional pop-ups to increase training efficiency for new users.
- Developed and pitched a scalable business use case based on customer needs to the CEO, leading to integration into the next product development phase, and adding a chat application.
- Designed & executed comprehensive test plans to identify and resolve bugs, ensuring 90+ new features met high-quality standards.
- Created data extraction tool to pull images from microsoft teams to create a training data set for an AI diagnostics tool.

Tian Laboratory, College Station TX

January 2024 - May 2024

Undergraduate Research Assistant In Chemical and Biosensors Lab

- Designed scalable biosensors using polymer technology, enabling cost-effective deployment in resource-limited environments.
- Conducted data analysis to identify correlations and infer relationships between sodium ion concentrations in sweat and physiological stress indicators.

EDUCATION

Texas A&M - Computer Science and Business Minor

August 2023 - May 2027

- Aggie Women in Computer Science
- Volunteered to create functional medical clinics from recycled shipping containers with BUILD TAMU and Biomedical Engineering Society.

Westlake High School, Austin TX

August 2019 - May 2023

- FRC 2468 and FTC 9048, Austin TX: Manufacturing Mill Co-Lead & Subsystem Design Lead
- GPA: 3.98

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[Amy Denton - Computer](#)

[Science & Business - Texas A&M](#)

[University at College Station |](#)

[LinkedIn](#)

Austin, TX

SKILLS

Python, C++, GitHub, OS X, Cursor.AI, Ubuntu

AWS Cloud Computing Certification

Jobs to be Done Framework

Confluence, JIRA, Agile, Pendo, Playwright

Engineering Product Development, Debugging

Application Development

DevOps & Testing: Regression Testing, Visual Studio

AWARDS

FRC 2468 - 2023 Texas State finalists, Worlds 7th alliance captain, winner of Dallas and San Antonio events.

FTC 9048 - UIL state champions 2019

SERVICE

Lilypad Project - reached out to hospitals to manufacture Lilypad seats to attach to IV machines for children with cancer.

Westlake robotics science days - taught 4000+ students robotics over 50 hours of presentations.

BCE Space Camp Counselor - taught a 40 hour STEM camp to elementary students.