

Alyssa Lee

737-444-5580 | a.lee26@tamu.edu | www.linkedin.com/in/alyssa-lee-84117b24a

EDUCATION

Texas A&M University, Mays Business School
Master of Business Administration

College Station, TX
August 2027

Texas A&M University, College of Engineering
Bachelor of Science in Computer Science
GPA: 3.8/4.0

College Station, TX
May 2026

EXPERIENCE

Worth Finance Corporation
Software Engineer Intern

Austin, TX
May 2026 – July 2026

- Built 43 BrowserStack test cases for a loan management system and customer portal, identifying defects before production deployment and improving application reliability.
- Managed 500+ Azure DevOps work items, supporting efficient sprint progress and providing leadership with accurate visibility into progress.
- Validated new application features daily through browser testing, providing timely feedback to developers to support accelerated issue resolution and stable deployments.

Texas A&M Hullabaloo U
Engineering Peer Mentor

College Station, TX
August 2023 – May 2026

- Mentored 20-30 first-year engineering students throughout a semester, providing academic guidance, campus resources, and individualized support to strengthen their transition to college and promote academic success.
- Conducted one-on-one advising sessions to address academic and personal challenges, connect students with relevant resources, and build meaningful relationships that increased student confidence and preparedness for their first year.

PROJECTS

Senior Capstone ThreadSense Project
Front End Developer

College Station, TX
January 2026 – May 2026

- Developed the front end of an AI-powered mobile outfit recommendation application using React Native, Expo Go, TypeScript, and Supabase, enabling users to receive personalized outfit recommendations.
- Delivered 5+ core features, including image uploads, clothing categorization, AI outfit generation, saved outfit collections, and customizable themes, creating an intuitive and user-friendly mobile experience.
- Collaborated with a three-person development team using GitHub version control and Agile development practices, resolving integration challenges and coordinating feature development to deliver a functional mobile application on schedule.

Point of Sales System
Full Stack Developer

College Station, TX
August 2024 – December 2024

- Designed an accessible customer kiosk, cashier, and manager interface using React and Node.js, incorporating accessibility and usability principles to streamline ordering, checkout, and administrative workflows.
- Implemented SQL and Express.js back-end to manage transaction processing, inventory updates, and reporting, enabling reliable data flow between the database and user-facing application.

SKILLS, ACTIVITIES & INTERESTS

Technical Skills: C++, Python, JavaScript, TypeScript, SQL, HTML, CSS, Visual Studio Code, GitHub, BrowserStack, Azure DevOps, Microsoft 365

Activities: Two42 Community Group Leader, Blossoms Women's Organization, Texas A&M Women's Club Soccer, Big Event Volunteer

Interests: Mobile and web application development, UI/UX design, traveling, community service, soccer, and exploring emerging technologies