

Austin Tran

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EDUCATION

The University of Texas at Austin, Austin, TX
Bachelor of Science in *Computer Science*, Minor in *Business*

May 2022 - May 2026

- GPA: 3.44

Relevant Coursework: Software Engineering, IOS Mobile Computing, Machine Learning, Data Management, Operating Systems, Algorithms, Data Structures, Discrete Math, Probability, Calculus III

TECHNICAL SKILLS

Programming Languages: Python, Java, JavaScript, TypeScript, C, C++, SQL

Frameworks & Libraries: React, Next.js, Flask, Expo, Tailwind CSS, Framer Motion, NativeWind, Supabase, Firebase

Tools & Technologies: PostgreSQL, MySQL, MongoDB, Docker, Git, Postman, Firebase Auth, Supabase Auth, AutoCAD

EXPERIENCE

Software Development Intern | *Open IT Inc.*, Houston, TX

May 2025 - August 2025

- Developed a Chrome browser extension using the Chrome Extension API and React to monitor and analyze browser usage, designed for deployment across 25,000+ enterprise machines.
- Engineered background and content scripts to track tab activity, focus time, and URL patterns with 95% accuracy and low performance overhead.
- Collaborated with engineers to debug permission issues, optimize extension performance, and document technical workflows for deployment.

Software Development Intern | *Catalytic Services Co.*, Houston, TX

May 2024 - August 2024

- Led the complete overhaul of the company website using the MERN stack, resulting in a more modern and responsive design.
- Leveraged MongoDB to effectively manage and streamline contact page interactions, improving data accuracy and user experience.
- Engineered robust server-side solutions with Node.js, enhancing website performance, scalability, and security.

PROJECTS

UT Marketplace (Next.js, Supabase, TypeScript, Tailwind CSS):

March 2025 - Present

- Built a full-stack platform for UT Austin students to buy and sell items with secure Supabase-authenticated sign-in and session management.
- Implemented secure user authentication and real-time messaging with Supabase, supporting over 1,000 conversations between buyers and sellers.
- Designed a responsive web UI with Tailwind CSS and began development on a cross-platform mobile app to expand accessibility.

UT Dining (Expo Go, React Native, Supabase, TypeScript, NativeWind):

February 2025 - Present

- Contributed to a cross-platform mobile app that displays real-time UT Austin dining hall menus, nutrition facts, and operating hours in a user-friendly interface.
- Integrated Supabase for efficient data syncing and used TypeScript with React Native for a scalable and maintainable codebase.
- Reached over 1,000+ daily active users and earned 5-star reviews on the App Store for reliability and usability.

CAMPUS INVOLVEMENT

Longhorn Developers, Austin, TX

January 2025 - Present

Project Lead/ Technical Lead

- Led the development and technical direction for *UT Marketplace*, a full-stack campus marketplace platform.
- Collaborated with a team of developers to define user stories, prioritize features, and manage sprints using Agile.
- Reviewed and approved code, ensuring maintainability, performance, and adherence to project-wide coding standards.

CSTS, Austin, TX

January 2024 - Present

President

- Host and lead workshops for prospective transfer CS students, providing guidance on the transfer process.
- Manage the organization's annual budget and semester events to ensure sufficient funding for events and activities.