

# William Lowrimore

Full-Stack Engineer | Frontend Developer | Software Engineer

Austin, TX | Open to Relocation (California; Seattle/Bellevue, WA)

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## EDUCATION

### University of Texas at Tyler

B.S. in Computer Science, Minor in Mathematics

December 2025

Tyler, TX

### Austin Community College

Certificate in Computer Programming - Data Science

- One remote course remaining.

Expected May 2026

Austin, TX

## WORK EXPERIENCE

### Comet Creative Software ([cometcreative.dev](http://cometcreative.dev))

Software Developer

May 2025 - Present

Remote

- Build and maintain 30+ reusable React components across 10+ client sites.
- Optimize Lighthouse scores (performance, accessibility, SEO), improving metrics by 15-25 points.
- Collaborate with developers in weekly Agile sprints; participate in code reviews on GitHub.
- Write unit tests with Jest, maintaining 80%+ code coverage before production deployments.

### Sedgwick

All-Lines Insurance Adjuster

April 2021 - May 2025

Tyler, TX

- As a contract adjuster, managed hundreds of claims from start to finish while completing degree.
- Upheld strict 5-day SLAs; developed skills in documentation, time management, problem-solving.

## PROJECTS

### ETTIC Business Directory (Commissioned by ETTIC) | React, Node.js/Express, PostgreSQL, Python

- Owned frontend development for AI-powered business directory commissioned by a local nonprofit.
- Contributed 4,400+ lines across 11 React components and 11 custom hooks.
- Integrated GPT-4o, Gemini, and Python/BeautifulSoup scraping to auto-populate business records.
- Designed PostgreSQL schema and REST API routes with authentication.
- Personally refactored a 2,000+ line component down to 800 lines, improving maintainability.

### [Portfolio Site](#) | React (TypeScript), Tailwind

- Built a fully responsive portfolio with 7+ interactive projects, iFrame demos, and an AI chatbot.
- Designed 20+ reusable TypeScript components across 6 feature areas.
- Deployed on Vercel with 95+ Real Experience Score.

### [Race My WPM](#) | React (TypeScript), Tailwind, Python

- Built real-time keystroke replay engine in React; developed Python tool to export sessions as JSON.

### [TCP File Transfer](#) | Java, Docker, Next.js

- Client-server file upload with SHA-256 hash verification; dockerized backend deployed on Railway.

### [Shadow Room](#) | WebGL, JavaScript

- 3D room with dynamic shadows from movable light; custom shaders, lighting, interactive controls.

## SKILLS AND INTERESTS

- **Languages:** TypeScript; JavaScript; Python; Java; SQL; HTML; CSS
- **Frameworks/Libraries:** React; Redux; Node.js; Express; TailwindCSS; Jest
- **DevOps/Tools:** Git/GitHub; Docker; Vite; OAuth 2.0; REST APIs; PostgreSQL; Linux/CLI; npm
- **Practices:** Agile; code review; unit testing; API integration; technical documentation
- **Interests:** State parks; pets; space; PC building; drones; indie games; YouTube