# William Lowrimore

Full-Stack Engineer | Frontend Developer | Software Engineer
Austin, TX | Open to Relocation (California; Seattle/Bellevue, WA)
(817) 823-8851 | [LowrWilliam@gmail.com](mailto:LowrWilliam@gmail.com) | [William-Lowrimore.com](https://William-Lowrimore.com) | [Github.com/Williamlowr](https://Github.com/Williamlowr)

## EDUCATION

**University of Texas at Tyler**                                                        **December 2025**
*B.S. in Computer Science, Minor in Mathematics*                                 *Tyler, TX*

**Austin Community College**                                                          **Expected May 2026**
*Certificate in Computer Programming - Data Science*                               *Austin, TX*
- One remote course remaining.

## WORK EXPERIENCE

**Comet Software Solutions** ([cometsoftware.dev](https://cometsoftware.dev))                        **March 2024 - Present**
*Software Developer*                                                                        *Remote*
- Delivered 7+ production-grade client applications from websites to dashboards to internal tools.
- Designed React websites and internal dashboards/tools, integrating REST APIs and AI-assisted workflows.
- Scaled a solo studio into a SaaS-focused team, actively developing and preparing the first product launch.
- Built reusable infrastructure with FastAPI + Stripe billing, Supabase auth/waitlists, GitHub Actions CI/CD.
- Owned end-to-end delivery across architecture; backend APIs, frontend design, deployment, and iteration.

**Sedgwick**                                                                          **April 2021 - October 2024**
*All-Lines Insurance Adjuster*                                                              *Tyler, TX*
- As a contract adjuster, managed hundreds of claims from start to finish while completing degree.
- Upheld strict 5-day deadlines; 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*