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   **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)   **March 2024 - Present**
Software Developer   *Remote*
- Founded a solo studio; delivered multiple client applications from websites to dashboards to internal tools.
- Designed React websites and internal dashboards/tools, integrating REST APIs and AI-assisted workflows.
- Scaling this 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; FastAPI; Supabase; 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*