

William Lowrimore

Full-Stack Engineer • Frontend Developer • Software Engineer

Top Skills: React, TypeScript, Node.js, Express, PostgreSQL, Tailwind, Docker

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

[William-Lowrimore.com](https://www.william-lowrimore.com) | [Linkedin.com/in/William-Lowrimore](https://www.linkedin.com/in/William-Lowrimore) | [Github.com/Williamlowr](https://github.com/Williamlowr)

817-823-8851 | LowrWilliam@gmail.com

Education

University of Texas - Tyler

Graduated December 2025

- B.S. in Computer Science, Minor in Mathematics

Austin Community College

Expected May 2026

- Certificate in Data Science - Python, in progress

Experience

Comet Creative Web Agency

(June 2025 - Present)

Software Engineer Intern

- Built 30+ reusable React components across 10+ client sites, managing state with Redux and Context API
- Improved Lighthouse scores (performance, accessibility, SEO) by 15-25 points through code optimization
- Collaborated with designers and developers in weekly Agile sprints; participated in code reviews via GitHub
- Created custom Tailwind design systems that cut project setup time and enforced visual consistency
- Wrote unit tests with Jest to maintain code reliability before deploying to production

Sedgwick

(May 2021 - June 2025)

All-Lines Insurance Adjuster

- Managed hundreds of claims start to finish with accuracy and strict documentation while completing B.S.

Featured Projects

AI-Powered Business Dashboard (ETTIC Sponsored) | React, Node/Express, Postgres, Python

- Led frontend development for a CRUD dashboard helping a nonprofit catalog local businesses
- Developed 11 React components, 11 custom hooks (4400+ lines) for auth, validation, and API logic
- Integrated AI data extraction (GPT-4o, Gemini) and Python/BS4 scraping to auto-populate records
- Added API-powered authentication with protected REST endpoints
- Contributed to PostgreSQL schema design and connected Python scrapers to the Express API
- Refactored a 2,000+ line component down to 800 for maintainability; led team in number of commits

Portfolio Site | TypeScript, Next.js, Tailwind

- Built a fully responsive portfolio with 7+ live interactive projects, iframe demos, and an AI chatbot
- Designed 20+ custom components across 6 modules with reusable UI patterns and clean TypeScript
- Achieved a Vercel Real Experience Score of 95+ with Analytics and Speed Insights monitoring
- Deployed on Vercel with custom domain, optimized routing, and cross-device performance tuning

Race My WPM | React, Tailwind, Python

- Typing game where users race my pre-recorded keystrokes
- Built a Python/Tkinter 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 a moving light source
- Custom shaders, lighting models, interactive controls

Technical Skills

Languages: TypeScript/JavaScript, Python, Java, SQL, HTML5, CSS3

Frontend Frameworks: React.js, Next.js, Redux, TailwindCSS, responsive design

Backend/Database: Node.js, Express.js, REST APIs, PostgreSQL, OAuth, API auth

DevOps/Tools: Git, GitHub, Vercel, Jest, Vite, Railway, Docker, JSON, Linux/CLI, npm

Practices: Agile, CI/CD, unit testing, web scraping (Selenium), API integration