Adrian Woodbury

Charlotte, NC • (704) 604-2812 • adrian@adrianwoodbury.com
adrianwoodbury.com • linkedin.com/in/adrian-woodbury-a25a40325 • github.com/adrian-woodbury

SUMMARY

Computer Science graduate with production experience building web applications, integrating APIs, and owning incident response. Works across the stack with Python, TypeScript, React, and SQL. Open to software engineering, IT, and AI-focused roles.

TECHNICAL SKILLS

Languages: Python, TypeScript, JavaScript, SQL
Frameworks: React, Node.js, Expo
Databases: PostgreSQL, MongoDB, SQLite
Tools and Platforms: Git, Docker, Microsoft Azure, Shopify, Postman, Power BI, Power Apps, Microsoft 365
AI and APIs: Anthropic API, OpenAI API, large language model integration, prompt engineering, RESTful API design
Concepts: Full stack development, incident response, CI/CD, Agile, technical documentation

EXPERIENCE

Web Developer (Contract) | *Adrian Woodbury (Self-employed), Remote* Aug 2026 to Present

- Orchestrate AI agents and scripted workflows to automate website audits, code generation, and browser-based testing; review generated code and validate responsive layouts before client handoff.
- Completed paid website development for Apriority, translating client requirements into an eight-section responsive fintech site with clearer product messaging and a brand-aligned visual system.
- Developed and tested a five-page website redesign under a paid contract for Prime Angle, including package filtering, a portfolio gallery, SEO metadata, and production handoff documentation.

Software Engineer | *NVH Studios, Remote* Dec 2024 to Present

Sole technical resource following the tech lead's departure

- Investigated and remediated a malware compromise on a production Shopify storefront, isolating obfuscated JavaScript that evaded admin and crawler detection, then removed the injection, audited third party app permissions, and added deployment validation and monitoring.
- Independently owned development, production support, and incident response after the tech lead departed, keeping live storefronts and internal tooling operational.
- Built and shipped production web applications in TypeScript and Python, taking features from requirements through deployment.
- Developed Tina, a Microsoft Teams translation bot built with Azure Bot Service, Python, and TypeScript, and monitored it in production.
- Integrated and validated APIs across Shopify, Klaviyo, and Azure, tracing failures to root cause and documenting reproduction steps and fixes.
- Customized Shopify themes with Liquid and configured third party apps, including Zeferino collection pages that contributed to 30% month over month revenue growth.
- Built automated email workflows for newsletters, abandoned cart recovery, and transactional sends, increasing conversion rates by 20%, and migrated 400+ customers into the CRM for segmentation and automated outreach.
- Served as IT lead for the Enda Essence 5K Run, managing all technical operations for roughly 200 attendees and resolving issues in real time.

PROJECTS

Courier Scout and Operations Dashboard | *Python, BeautifulSoup, JavaScript*

- Developed a scraper aggregating job postings from Craigslist and Careerjet with Haversine geofiltering and rule based fit scoring; its top ranked lead became my current contract role.
- Implemented cumulative deduplication so daily scans surface only new postings, paired with a dashboard for search, filtering, status tracking, and true cost earnings.

SoleMetrics Inventory Dashboard | *React Native, Expo, TypeScript, SQLite*

- Built a cross platform mobile analytics dashboard for shoe inventory, backed by a local SQLite database with a normalized schema for products, stock levels, and twelve month sales history.
- Implemented interactive sales, category, and brand charts with week, month, and year filtering, then redesigned the interface and resolved crash on launch defects.

EDUCATION

Bachelor of Science in Computer Science | *East Carolina University, Greenville, NC* May 2026

Relevant coursework: Data Structures and Algorithms, Software Engineering I and II, Database Management Systems, Operating Systems, Computer Networks, Artificial Intelligence