ALEK WAYNE

Los Angeles / Orange County, CA (Open to On-Site, Hybrid & Remote) | 918-772-7228 | alekwayne33@gmail.com
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Full-stack developer and Computer Science undergrad (Oklahoma State University, Expected Graduation in May 2028) with 2+ years of production experience building web platforms, validating REST APIs and AI agents, and resolving client technical issues. Skilled in React, Node.js, PostgreSQL, Python, and CI/CD; immediately available for part-time, contract, or flexible SWE, QA/AI Testing, and IT Support roles.

TECHNICAL SKILLS

Languages & Databases: JavaScript (ES6+), Python, C, C#, SQL, PostgreSQL, HTML5, CSS3

Frameworks, APIs & AI: React, Node.js, Express, RESTful APIs, Anthropic SDK, LLM Prompt Evaluation, RBAC

QA, Testing & DevOps: Manual & End-to-End Testing, Regression Testing, API Validation (Postman), Post-Deployment Health Checks, CI/CD, Git, GitHub, Vercel, Railway

IT, Web Ops & Support: Technical Troubleshooting, Root-Cause Debugging, Client Support & Documentation, WordPress Administration, DNS/SSL/Web Hosting, Windows, macOS, Linux, Figma

EXPERIENCE

Software Development Associate — Jan 2025 – Oct 2026

Melton Truck Lines | Tulsa, OK (Remote) — *Top-5 U.S. flatbed carrier & freight brokerage (1,000+ employees)*

- Architected and deployed AFX (afx-logistics.com), a freight TMS in React, Node.js, Express, and PostgreSQL (18 tables, 35+ REST endpoints) with rate quoting, tracking, and shipper/carrier RBAC portals.
- Integrated an in-app LLM agent via the Anthropic SDK to automate brokerage queries, building structured evaluation prompts and edge-case tests to validate accuracy, tool calls, and hallucination limits.
- Engineered automated Git-to-production CI/CD pipelines across Vercel and Railway with post-deployment health checks and error monitoring to support reliable rollouts and rapid root-cause debugging.
- Partnered with engineering staff and leadership to translate freight brokerage workflows into scoped technical specs, PostgreSQL schemas, and end-to-end user acceptance tests.

Developer & Digital Designer — Aug 2023 – Jan 2025

Triumph Branding | Tulsa, OK — *Digital branding and web agency serving regional small- and mid-sized business clients*

- Built, customized, and administered 15+ client WordPress websites using HTML5, CSS3, and JavaScript, managing web hosting, DNS records, SSL certificates, backups, and core/plugin updates.
- Delivered frontline client technical support by diagnosing site outages, plugin conflicts, form failures, and UI defects across Windows, macOS, and mobile browsers, documenting repeatable fixes.
- Executed manual cross-browser QA validation and pre-launch regression testing across 25+ client releases while translating Figma prototypes into responsive web layouts and digital campaign assets.

Full-Stack Web Developer & Platform Creator — Sep 2021 – Jul 2023

Easy Car Imports (ECI) — *Cross-border vehicle sourcing platform connecting African buyers with U.S. dealerships*

- Engineered a full-stack vehicle sourcing and ordering platform integrating 12 U.S. dealer inventory feeds via automated data synchronization scripts to maintain accurate, current listings.
- Built and validated a multi-variable landed-cost pricing calculator combining dealer prices, inland transport, ocean freight, and import fees, running boundary-value tests for pre-order accuracy.
- Developed a customer-facing order-tracking portal and automated milestone notification workflow spanning vehicle acquisition through destination port delivery, reducing manual status inquiries.

EDUCATION

Oklahoma State University — Stillwater, OK

Bachelor of Science in Computer Science — *Expected Graduation: May 2028*

Relevant Coursework: Data Structures & Algorithms, Computer Systems (C), Object-Oriented Programming (C#), Discrete Mathematics, Database Systems

TECHNICAL PROJECTS

LLM Regression & Guardrail Testing Suite — alekwayne.dev/work/llm-regression-suite/

Python, Anthropic SDK, React, PostgreSQL, GitHub Actions CI

- Built an automated evaluation harness using Python and the Anthropic SDK to run 30+ structured test cases validating JSON schema compliance, latency, token cost, and hallucination guardrails.
- Wired GitHub Actions CI gates to fail builds on accuracy drops and publish pass/fail reports.