

MICHAEL HANNA

Software Engineer

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CAREER SUMMARY:

Software Engineer with hands-on experience developing and deploying full-stack applications, responsive websites, and AI-powered automations. Skilled in React, JavaScript/TypeScript, Python/FastAPI, Spring Boot, REST APIs, and cloud deployment workflows. Strong background in CS fundamentals, UI/UX design, and full lifecycle software development.

WORK EXPERIENCE:

Web Development Business – Full-Stack & No-Code Developer

- Built responsive, SEO-optimized websites with clear layouts, mobile-first UI, and branded design.
- Managed full project lifecycle: scoping → wireframes → development → revisions → deployment.
- Integrated booking systems, forms, CRM connections, and client automations to streamline operations.

AI Automation Systems Business – Lead Developer

- Designed and delivered 24/7 AI automations for local businesses to eliminate repetitive tasks and improve customer response times.
- Built workflow systems for AI receptions, lead follow-up, CRM updates, and missed-call responses.
- Integrated 3rd-party APIs and no-code tools to create monthly-value systems for clients.

RELEVANT PROJECTS:

Personal Business Website – Custom React Build – [View Here](#)

React, Vite, Tailwind, API Integration, Vercel

- Developed a full multi-page site (Home, Services, Portfolio, Blog, Contact) showcasing all coding and client work as well as my own qualifications.
- Built dynamic theme system using weather API data for personalized user experience.
- Implemented reusable components, optimized routing, SEO, and deployed using CI/CD.

SupplyWise – Full-Stack SaaS Platform

Supplier Risk Management Software

- Building a risk analysis platform using React, Django, Supabase, and multi-API integration.
- Implementing authentication, dashboard components, automated data pipelines, risk scoring logic, and tiered subscription architecture.
- Designed scalable architecture with API ingestion, backend pipelines, and AI-powered summaries.
- Focused on production-ready UI/UX, system stability, and long-term platform structure.

EDUCATION:

West Chester University – B.S. Computer Science (Magna Cum Laude)

Graduation: 2025

SKILLS:

Languages: JavaScript, TypeScript, Python, Java, Swift, HTML, CSS

Frontend: React, Vite, Next.js, Tailwind CSS, Component Architecture

Backend: FastAPI, Supabase (PostgreSQL), REST APIs, Authentication, Django

Other: API integration, AI workflow automation, SEO fundamentals, No-Code tools (WordPress, Elementor, Framer), UI/UX design, Agile, Figma