Stephen Weaver

Full-Stack Developer | AI-Native Technologist | Business Analyst
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Professional Summary

Technologist with 9 years of experience spanning development, data analysis, and automation. Former Air Force linguist turned full-stack developer focused on building systems that make life and work simpler.
Specializes in AI-native workflows, rapid prototyping, and clear communication between humans and code.

Technical Skills

Languages & Frameworks: JavaScript, TypeScript, Python, SQL, React, Next.js, Node.js, Tailwind CSS
Databases & Tools: PostgreSQL, MongoDB, Git, AWS, Vercel, Netlify
Automation & AI: ChatGPT, Claude, Gemini, Prompt Engineering, Zapier, n8n
BI & Reporting: Tableau, SQL, Excel, Data Storytelling, Reporting Automation
Business Analysis: Requirements Gathering, Agile/Scrum, UAT, Documentation, Stakeholder Collaboration

Professional Experience

λstepweaver - Founder & Developer
Nov 2024 – Present

- Built AI-native apps, dashboards, and automation tools for small business clients
- Developed a terminal-style portfolio UI using React/Next.js with MDX and prompt chaining
- Led end-to-end delivery: scoping, engineering, deployment, iteration

University of Notre Dame - Business Analyst
Nov 2017 – May 2025

- Designed and maintained SQL dashboards and Tableau-based reporting
- Administered ID transaction system (CSGold), coordinating third-party integrations
- Automated financial and operations workflows across meal plans and procurement
- Drove UAT coordination, requirements translation, and stakeholder engagement

University of Notre Dame - Operations Manager
Aug 2014 – Nov 2017

- Managed logistics, labor, and inventory for high-volume campus dining
- Applied cost and performance metrics to optimize operations

U.S. Air Force - Cryptologic Linguist
Aug 2003 – Aug 2007
- Translated and analyzed high-stakes foreign signal intelligence
- Built early expertise in pattern recognition, structured reporting, and mission-driven analysis

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Select Projects

- **Portfolio Terminal UI** – React/Next.js portfolio with command-line navigation and MDX
- **Python AI Scheduler** – Desktop app for scheduling via Google APIs
- **Client Automation Systems** – Lead capture tools, operational dashboards, and workflow automations for small businesses

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Education

***B.A. Communication Studies** – Grand Valley State University*
A.A. Business Administration – Ivy Tech Community College