

# Stephen Weaver

Full-Stack Developer | AI-Native Technologist | Business Analyst  
[stephen@stepweaver.dev](mailto:stephen@stepweaver.dev) | [stepweaver.dev](http://stepweaver.dev) | Indiana

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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.

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## 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

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## 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

**Certificate, Intensive Spanish Language Program** – Defense Language Institute Foreign Language Center (DLI)