Stephen Weaver

Full-Stack Developer | AI-Native Technologist | Business Analyst
📧 stephen@stepweaver.dev | 🌐 stepweaver.dev | 📞 616-724-5558 | Available Immediately

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🧠 Professional Summary

Versatile technologist with 6+ years' experience spanning business analysis, full-stack development, data ops, and operations management. Proven at translating complex business needs into scalable digital products and process improvements. Expert in SQL, Tableau, prompt engineering, and leveraging AI/LLMs for rapid prototyping and automation. Effective at bridging business and technical teams, driving innovation, and delivering measurable results for clients and organizations.

🛠️ Technical Skills

- **Languages/Frameworks:** JavaScript (ES6+), TypeScript, Python (AI-guided), SQL, HTML/CSS, React, Next.js 15, Node.js, Express, Tailwind CSS, PHP (WordPress)
- **Databases:** MongoDB, PostgreSQL, MySQL
- **Cloud & DevOps:** AWS (Amplify, Lambda, S3), Vercel, Netlify, Git/GitHub, Linux CLI, REST APIs, Google APIs, npm/yarn
- **AI & LLMs**: Prompt engineering (ChatGPT, Claude, Gemini, Cursor IDE), model chaining, AI scripting & automation, live resume/workflow generation
- **BI & Data Analytics:** SQL querying, Tableau dashboards, Excel (Pivot Tables), DBeaver, reporting automation, data validation, KPI tracking, data storytelling
- **Business Analysis:** Requirements gathering, process mapping, workflow optimization, Agile (Scrum, MVP), stakeholder facilitation, UAT, UI/UX awareness
- **Systems/Finance:** POS & transaction systems (CSGold, Levy), reconciliation, cost control, GAAP, vendor management

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🤖 AI & Tech Projects

λstepweaver Portfolio Terminal Emulator (2025)
- Designed & built interactive, terminal-style UI for stepweaver.dev using React, Next.js, Tailwind CSS
- Developed and refined user experience through prompt engineering and Agile deployment
- Demonstrates full-stack engineering, user-focused feature design, and AI-first prototyping

AI-Built Desktop App (2024)
- Built a cross-functional desktop app (Python + Google APIs) using only AI tools for automation and scheduling
- Leveraged iterative prompt engineering to complete the project with no prior Python expertise
- Highlights automation mindset, rapid learning, and practical business application of AI

💼 Professional Experience

Founder & Principle Consultant
λstepweaver – stepweaver.dev | 2024 - Present
- Launched and operate a solo digital consultancy focused on automation, optimization, and digital transformation.
- Architected web applications, AI-powered tools, and automated dashboards for SMBs.
- Developed proposal, contract, and payment systems for streamlined client onboarding.
- Led engagements from discovery through deployment: digital transformation, reporting automation, and brand/web design.
- Grew λstepweaver into a profitable, incorporated business (2025) with expanding client roster and web presence.

Business Analyst
University of Notre Dame – Irish1Card Office | Notre Dame, IN
Aug 2017 – May 2025
- Built SQL reports and Tableau dashboards to drive campus operations and revenue.
- Translated business needs into technical requirements for IT and engineering.
- Automated reporting workflows, improved data quality, and optimized processes.
- Managed ID card/transaction system integrations and vendor relations (CSGold, Levy, payment processors).
- Supported cross-functional teams with data solutions, stakeholder communication, and UAT.

Operations Manager
University of Notre Dame – Campus Dining | Notre Dame, IN
Aug 2014 – Aug 2017
- Managed operations and logistics for high-volume dining venues.
- Used data to optimize workflows, staffing, and service delivery.
- Led inventory, procurement, labor scheduling, and cost controls.

Airborne Cryptologic Linguist
U.S. Air Force – Active Duty
Aug 2003 – Aug 2007
- Produced actionable intelligence under high-pressure, mission-critical conditions.
- Developed advanced skills in data analysis, pattern recognition, and structured reporting.

🎓 Education

Bachelor of Arts, Communication Studies
Grand Valley State University – Allendale, MI

Associate of Arts, Business Administration
Ivy Tech Community College – South Bend, IN