

Spencer Lenahan

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EDUCATION

University of Evansville, Evansville, IN

B.S. Computer Science; Minor in Statistics and Data Science

Expected Graduation: May 2027 | GPA: 3.95 | Dean's List

Relevant Coursework: Data Analysis, Fundamentals of Programming I & II, Software Engineering, Databases, R for Data Science, Computer Architecture, Programming Languages, Experimental Design, Logic Design

SKILLS & TECHNOLOGY

Languages/Tools: Python, C# .NET, TypeScript, R, SQL, Git, Azure, Microsoft Office, Power Suite

Core Skills: Software Development, Data Analysis, Statistics, DevOps, System Design, Collaboration

Microsoft Certified: Azure Developer Associate | Dec 2025–Present

EXPERIENCE

Guidepath Consulting, Evansville, IN

Technical Development Intern | Feb 2025–Present

- Develop architecture and provision secure AI user interfaces using agentic backend logic to reduce multitenant security risks
- Design and deploy e-commerce interfaces to distribute software and generate business leads for customer acquisition
- Support a global telecom supply chain organization's ERP system implementation through Boomi integration development
- Embed sandboxed, dynamically provisioned AI chatbots for e-commerce websites to provide product information and minimize infrastructure costs
- Produce AI-powered Outlook Sales Agents to process incoming order requests and detail product and order information
- Provision Model Context Protocol servers to support AI-powered integrations with Microsoft Dynamics 365 Finance and Operations
- Deliver end-to-end development of sales order and returns automation workflows using Celigo iPaaS
- Integrate Shopify into Microsoft Dynamics 365 Business Central to streamline order management

Center for Civic Education, Evansville, IN

Undergraduate Data Visualization Developer | Aug 2025–Dec 2025

- Cleaned data and built visualizations to analyze customer demographics from educational textbook orders

The Data Mine, Purdue University

University of Evansville Cohort – Evansville, IN

Undergraduate Data Science Researcher | Jan 2025–May 2025; Aug 2025–Dec 2025

- Partnered with AstraZeneca to develop an Intelligent Data Model to transform unstructured equipment data into queryable formats, enabling the business to generate insights and drive further enhancements
- Developed a Quality Control Logbook with AstraZeneca to enhance warehouse efficiency

University of Southern Indiana (USI), Evansville, IN

Information Technology Intern | Jan 2024–May 2024

- Developed Python scripts with the IT department to diagnose and patch network vulnerabilities

LEADERSHIP & SERVICE

Sensory Inclusion | Lead Game Developer | Sept 2024 – Present

- Led end-to-end technical development of an inclusive learning mobile application, architecting and implementing core game mechanics from design through deployment

Association for Computer Machinery (ACM) | Vice President | Aug 2023–Present

