

Lisa Polnitz

Peoria, IL | (309) 231-8651 | lpolnitz@gmail.com

[LinkedIn](#)

Educational Technology | Workforce Development | Generative AI | Leadership

Strategic EdTech & Workforce Development Executive

Innovative, data-driven leader with 15+ years of experience designing and scaling digital learning ecosystems in tech, education, and workforce sectors. Proven success building modular, AI-integrated curriculum and managing cross-functional teams to meet labor market demand. Deep expertise in instructional design, adult learning, and technology-enabled transformation. Adept in aligning learning innovation with employer needs and learner outcomes.

Core Competencies

- Curriculum Design & Modular Pathways
- AI-Enabled Learning & Digital Transformation
- Workforce Development & Labor Market Alignment
- Instructional Design & Adult Learning Theory
- Cross-Functional Collaboration & Stakeholder Engagement
- Team Leadership (SMEs, IDs, Tech Consultants)
- LMS Strategy & EdTech Tools Integration
- Outcome-Based Learning & Continuous Improvement
- Grant/Contract Support & Go-to-Market Strategy

Professional Experience

Illinois Central College – Peoria, IL

Lead Instructor/Coordinator, IT Workforce Accelerator

Jun 2023 – Present

- Lead strategy, design, and delivery of non-credit IT training aligned to employer needs in regional workforce development initiatives.
- Develop modular curriculum in cybersecurity, web development, and data, embedding industry certifications and stackable credentials.
- Leverage generative AI to prototype and iterate on instructional content and coach learners through adaptive feedback loops.
- Partner with employers and internal stakeholders to co-design training experiences and support job attainment outcomes.
- Mentor adult learners and manage program performance using data and KPIs.

Adjunct Faculty – Business, Legal & Information Systems

Jan 2021 – Present

- Design and teach online/hybrid college courses in IT and business; ensure alignment with workforce competencies and DEI principles.
- Use LMS platforms (Canvas, Google Classroom) to enhance delivery and engagement.

Peoria Public Schools – Peoria, IL

IT/Office Occupations Teacher (Dual Credit Program)

Aug 2019 – Jun 2023

- Developed and delivered college-aligned, dual-credit curriculum in web, coding, and cybersecurity fields.
- Modernized instruction with EdTech tools and responsive pedagogies for underrepresented learners.
- Led employer and post-secondary partnerships to ensure credentialing pathways.

NetButterfly – Peoria, IL

Founder | Instructional Design & Tech Specialist

Jun 2011 – Present

- Provided curriculum strategy and LMS implementation for clients in education, nonprofit, and business.
- Managed end-to-end development of digital learning products including video, eLearning, and websites.
- Integrated AI and automation tools to streamline instructional content production and QA.

Best Brains – Arlington Heights, IL
K-12 Curriculum Developer | Computer Coding

Nov 2019 – Oct 2020

- Designed modular coding curriculum adaptable for K-12 levels with learner analytics integration.

Bradley University – Peoria, IL
Admin Support & Database Administrator

Apr 2003 – May 2019

- Developed internal training databases and tools; provided staff training in academic units.
- Supported CRM and data strategies for marketing and fundraising initiatives.

Education

M.S., Educational Technology – Keller Graduate School of Management

B.S., Technical Management – DeVry University

A.S., Computer Information Systems – Midstate College

Certifications

- Certified Technical Educator
- Agile Project Management
- Certified Web Designer
- Microsoft Office Specialist
- Associate Information Technology Specialist
- HTML/CSS | Generative AI: Introductions & Applications

Tech Tools & Systems

LMS (Canvas, Blackboard, Google Classroom) | Gen AI Tools (ChatGPT, content automation) | Microsoft 365 | Adobe Creative Suite | CRM Systems | HTML/CSS | eLearning Tools | Video Creation Platforms