

ETHAN PAIRITZ

IT Consulting & Digital Transformation Specialist

(574) 333-5423 • ethan.op@icloud.com • epairitz@iu.edu • github.com/ethndotcom

EDUCATION

Indiana University - Luddy School of Informatics, Computing, and Engineering

Expected May 2028

B.S. in Informatics | Dual Minor: Intelligent Systems Engineering & Business

PROFESSIONAL CERTIFICATIONS

Boston Consulting Group

- Digital Transformation Program
- Strategy Consulting
- Introduction to Strategy
- Social Impact

PricewaterhouseCoopers

- Technology Consulting
- Digital Assurance & Transparency

Accenture

- Technology Consulting

PROFESSIONAL EXPERIENCE

IT Assistant

June 2022 - Present

Global Link IT Department

- Support enterprise IT operations across multiple platforms, improving system efficiency by 25%
- Troubleshoot complex hardware/software issues, maintaining 98% resolution rate
- Document technical solutions and create user guides, reducing repeat tickets by 40%
- Provide technical training to 50+ staff members on new system implementations
- Assist with security protocol updates and system maintenance across organization

TECHNICAL PROJECTS

ADHD/ADD Focus Management Application

2024 - Present

iOS Development | Apple Developer Program

- Developing AI-powered iOS application to optimize study patterns for ADHD/ADD users
- Implementing machine learning algorithms to adapt to individual focus patterns
- Utilizing Swift, SwiftUI, Core Data, and HealthKit integration for comprehensive user experience
- Conducting user research with 20+ beta testers to validate solution effectiveness

Educational Programming Games Platform

2024

Open Source Development

- Developed gamified learning platform teaching programming fundamentals in C, Python, and Java
- Achieved 85% user engagement rate through interactive challenge-based learning
- Received positive feedback from diverse user base, from beginners to experienced programmers

TECHNICAL SKILLS

Programming & Development

Python, Java, C, Swift, HTML/CSS, SQL, Git/GitHub, VS Code, Xcode

Data & Analytics

Data Analysis, Financial Modeling, Business Metrics, Pattern Recognition, Market Research

Consulting & Strategy

Strategic Planning, Business Analysis, Stakeholder Management, Impact Forecasting, Digital Transformation

Project Management

Agile Methodology, SDLC, Project Planning, Risk Management, Prioritization

Business Tools

Microsoft Excel (Advanced), PowerPoint, Financial Reporting, Presentation Development

Communication

Client Communication, Strategic Communication, Technical Writing, Cross-functional Collaboration

ADDITIONAL INFORMATION

- Operating Systems:** macOS, Windows, Linux/Unix
- Relevant Coursework:** Data Structures, Machine Learning, Business Analytics, Digital Systems
- Professional Interests:** AI Ethics, Digital Transformation, Sustainable Technology Solutions