

Ethan Lohman

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Motivated and creative leader with excellent organizational skills seeking a career starting in summer 2026.

EDUCATION

University of Indianapolis, Indianapolis, IN

Bachelor of Science - Computer Science, May 2026

3.963 GPA - Minor: Software Engineering

SKILLS

Technical: Python, Automation, Javascript, HTML, CSS, BASH, IT Auditing, Internal Auditing

Technologies: Windows, Linux, Replit, Github, REST API, SvelteKit, Github Copilot Studio, Microsoft Power Automate

Engineering: Project Management (SCRUM, AGILE), Effective Communication, Leadership, Organization

PROJECTS

PrintListener: Sound-Based Fingerprint Identifier (2024 - In Progress)

- Creating a program to identify fingerprints using friction sound from phone swipes, based on existing research.
- Collaborating with a professor to systematically implement and analyze the original research.
- Developing strategies to mitigate potential security vulnerabilities.

Bernstein-Vazirani Quantum Algorithm (2023 - 2024)

- Researched the Bernstein-Vazirani Algorithm as a superior teaching tool for quantum computing compared to the Deutsch algorithm.
- Collaborated with a mentor to create a python quantum computer simulator.
- Promoted accessible educational approaches in quantum computing.

EXPERIENCE

2020 Companies, Greenwood, IN

HP Sales Representative

Feb 2025 - Present

- Deliver compelling demonstrations of HP products, showcasing key features and real-world benefits to capture customer interest.
- Consistently achieve and surpass sales targets by closing deals and generating revenue through strategic HP sales efforts.
- Build strong, long-term customer relationships by providing attentive service, expert guidance, and tailored product recommendations to suit individual needs and preferences.

IU Health, Indianapolis, IN

Information Technology Auditor Intern

May 2025 - Aug 2025

- Automated the sub-certification process, eliminating manual workflows and saving hundreds of administrative hours in Internal Audit.
- Led a company-wide IT audit of service accounts, leveraging NIST Cybersecurity Frameworks to enhance security posture and compliance readiness.
- Conducted comprehensive data classification for hundreds of sensitive documents, improving information governance and supporting regulatory requirements.

OneAmerica Financial, Indianapolis, IN

Automation & Digital Strategy Intern

May 2024 - Aug 2024

- Led the production of a Microsoft Copilot Studio bot, saving over \$73,000 annually for OneAmerica.
- Authored a forward-looking white paper on emerging trends poised to impact OneAmerica, providing valuable insights for strategic planning.
- Revamped the internal SharePoint IT & Data page, enhancing its functionality and improving the overall user experience across the organization.

PROFESSIONAL DEVELOPMENT

- Member, Association for Computing Machinery

August 2023 - Present

- Actor, Our Town Players

April 2023 - Present

- Engineering Team Lead, University of Indianapolis

December 2022 - May 2022