Ethan Lohman

lohmane.contact@gmail.com | https://ethan-lohman.github.io/

Driven and creative, a leader who finds the most creative solutions. A person with excellent organizational skills. Seeking an internship in software engineering for summer 2024.

EDUCATION

University of Indianapolis, Indianapolis, IN
  Bachelor of Science - Computer Science, May 2026
  3.94 GPA - Minor: Software Engineering

<u>Selected</u> Coursework: Data Structures and Algorithms (C++), Intro to OOP (C++), Intro to Software Engineering (Typescript, HTML, CSS, Svelte, REST API), Software Validation and Testing (C), Scientific Computing (Python).

SKILLS

Languages: C, C++, Python, Assembly 86x, Javascript, Typescript, HTML, CSS
 Technologies: Windows, Replit, Github, REST API, SvelteKit
Engineering: Leadership (SCRUM, AGILE), Effective Communication

PROJECTS

D&D Discord Bot (2023 - In Progress) - Crafting a dynamic bot tailored for Dungeons & Dragons enthusiasts.
- Enabling seamless creation of characters, items, and monsters to enhance the immersive gameplay experience.
- Empowering Dungeon Masters and Players with comprehensive D&D functionalities.
- Integrating cutting-edge features such as ChatGPT and DALL-E for a richer and more interactive environment.

General Discord Bot (2021 - 2022) - Engineered a versatile Python-based bot, responsive to user commands.
- Demonstrated adept version control skills, refining both first and second-generation Discord bots.
- Collaborated in a Replit environment for concurrent development with a team of developers.
- Pioneered the implementation of a robust data store, employing Pickle and JSON for efficient data management.

EXPERIENCE

BDS Connected Solutions, Greenwood, IN
  Meta Sales Representative   Jul 2023 - Present
- Present engaging Metaquest demos, emphasizing features and benefits to potential customers.
- Successfully meet and exceed sales goals by closing deals and driving revenue through Metaquest sales.
- Foster lasting customer relationships, offering attentive support and personalized recommendations to meet unique needs and preferences.

University of Indianapolis, Indianapolis, IN
  Programming Teacher Assistant   Oct 2023 – Dec 2023
- Directed a Python-focused learning environment for 28+ students in the Introduction to Programming class.
- Delivered clear and comprehensive explanations on logic, syntax, and programming concepts.
- Provided hands-on assistance to students encountering challenges in their projects, fostering a supportive learning atmosphere.

Johnson County Government, Franklin, IN
  Information Technology Technician   Apr 2022 - Jul 2023
- Efficiently managed and offered technical support to a user base of 600+, adeptly resolving diverse technology issues.
- Demonstrated proficiency in administrative responsibilities, overseeing the management of the website, databases, social media accounts, identification cards, and security cameras.
- Collaborated within a high-performing team of technicians, effectively addressing the technology requirements of the government organization.

PROFESSIONAL DEVELOPMENT

- Association for Computing Machinery   August 2023 - Present
- Actor, Our Town Players   April 2023 - Present
- Engineering Team Lead, University of Indianapolis   December 2022 - May 2022