

Ethan Lowey

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EDUCATION

Lehigh University, Bethlehem, PA
Double Major in Computer Science & Product Design
Honors: Eckardt Scholars Program, Dean's List

Graduation: May 2026
Cumulative GPA: 3.4 / 4.0

TECHNICAL SKILLS

Languages/Frameworks: Java, C/C++, Javascript, Typescript, HTML, CSS, React, Python, SQL, Rust, Node.JS, Next.JS
Software: Figma, Adobe Photoshop, Adobe Illustrator, Adobe InDesign, Bubble.io, Fusion 360, Blender, Babylon JS, Microsoft Suite, Notion, Airtable, Hubspot, OpenGL, WebGL, DirectX, Microsoft Power Platform, SharePoint, Google Cloud
Design Skills: Product Roadmapping, Wireframing, User Research, 3D modeling, Woodworking, Metalworking

WORK EXPERIENCE

Growth Organization Intern

May 2025 – Present

Ipsos, New York, NY

- Engineered a full-stack enterprise application using Power Apps/Automate, and SharePoint, architecting a scalable backend to overcome delegation limits and enable high-performance search across thousands of documents for a global user base
- Led UI/UX design and research for a new internal document library; established a cohesive design system, mapped distinct user journeys for diverse teams, and planned user testing initiatives to gather post-MVP feedback for future iterations
- Presented MVP at the Regional Town Hall meeting for the Growth Organization and led a demonstration and answer session for 200+ employees at the New York City office

Product Management and Development Intern

May 2024 – August 2024

Sway, Berkeley, CA

- Developed Sway's event management application as a full stack developer in Bubble.io and Figma adding features like an event management dashboard, a functioning and transparent payment flow, and creating and implementing data pipelines
- Administered a product roadmap with 10+ features to deploy an MVP, continue adding features, and get feedback post launch
- Built out a blog page with 15+ entries with automatic data integration from a backend database with optimized SEO using HTML, meta tagging, and structured data to increase search engine results

Artificial Intelligence Operator Intern

December 2023 – January 2024

Infinitus Systems Inc, Remote

- Collaborated with the operations and engineering teams to train the Infinitus' conversational AI platform
- Administered over 500+ calls in four week span ensuring calls efficiency and compliance with healthcare guidelines
- Finished as a top 5 intern according Infinitus' productivity scale

PROJECT EXPERIENCE

Team Lead

October 2024 – May 2025

IBM Z Club, Lehigh University

- Utilizing IBM's mainframe technology to develop an application for a sustainable food startup, "Froot".
- Leading a team of five developers as a branch of IBM's student ambassador program
- Curated tech stack including React, Next.JS, IBM Z, Figma, and more

Co-Founder

October 2024 – Present

BarDive, Social Media App

- Developing innovative social media app that connects users based on shared locations, enhancing social engagement and promoting local business
- Leading design of mobile application on Figma with high-fidelity prototyped designs
- Interviewed 10+ bar owners and 200+ students to collect data for pitch decks and improving apps usability

CAMPUS INVOLVEMENT

Teacher's Apprentice in Two-Dimensional Design

August 2024 – December 2024

Lehigh University, PA

- Leading lectures for six classes in digital media software's Adobe Illustrator and Photoshop

Psi Upsilon Fraternity, Lehigh University | Secretary & Apparel Design Chair

April 2023 – Present