

Aiden Nemeroff

aidennemeroff@gmail.com | +1 732-890-7306

[Portfolio](#) | [LinkedIn](#) | [Github](#)

EDUCATION

Bachelor of Science in Computer Science, Minor in Information Science

August 2023 - April 2027

University of Pittsburgh

Pittsburgh, PA

Coursework: Data Structures & Algorithms | Systems Software | Machine Learning | Networks & Information

PROJECTS

Fraternity Website

- Designed, developed, and currently maintain a comprehensive website for a fraternity, leveraging **HTML, CSS, and JavaScript** to provide a seamless and responsive user experience for **80+ active members**.
- Independently manage all aspects of website administration, including domain registration, hosting configurations, and security protocols, ensuring **consistent up-time and data integrity**.
- Collaborate with fraternity leadership to update content, refine user interface design, and implement new features aligned with organizational goals and member needs.

Discord Bot

- Built a scalable Discord bot in **Python** with **discord.py**, automating attendance, event alerts, and birthday messages for **90+ users**.
- Implemented secure **role-based access**, personalized direct message interactions, and automated reminders to drive higher engagement and operational efficiency.
- Integrated with **Google Sheets API** for live data logging; wrote onboarding documentation to support scalability and maintenance.

Multi-Word Anagram Solver

- Engineered a high-performance multi-word anagram solver using **recursive backtracking** to intelligently reduce the solution space.
- Built a custom dictionary indexing system with a **multi-way trie** to optimize word lookups and improve algorithmic efficiency.
- Designed prefix-based search optimizations within the trie, enabling rapid pruning and reducing average compute time by **40%**.

EXPERIENCE

Lead Web Developer

July 2025 - Present

Kappa Theta Pi - Beta Chapter

Pittsburgh, PA

- Lead a team of 6 developers in building a full-stack website using **HTML, CSS, JavaScript, React, and Node.js**, to improve chapter visibility and user engagement.
- Design and implement features including an event listing system, a searchable brother and alumni database, and an informative About Us section, ensuring mobile responsiveness and ease of use.

Cold Storage Operations Coordinator

May 2024 - August 2025

QuickChek Corporation

Toms River, NJ

- **Maintained** cooler operations, ensuring product rotation, temperature control, and quality standards.
- **Coordinated** inventory receiving and stocking with major vendors, including **Coca-Cola, Pepsi, & Canada Dry**, ensuring timely and accurate deliveries.

ORGANIZATIONS

Sigma Alpha Mu - Psi Chapter

March 2024 - Present

Risk Manager

Pittsburgh, PA

- Enforce the **National Sigma Alpha Mu Risk Management Policy** and oversee compliance at all chapter events.
- Develop and implement **risk management procedures** to ensure safety and mitigate liabilities.
- Lead **risk management programming**, including at least one educational presentation per semester.

Kappa Theta Pi - Beta Chapter

September 2023 - Present

Vice President of Technological Development

Pittsburgh, PA

- **Oversee and maintain** the fraternity's website and digital presence, ensuring accurate, up-to-date content and seamless user experience.
- **Manage and safeguard** the fraternity's data infrastructure, implementing regular backups and secure information storage.
- **Lead the Kappa Theta Pi Development Team**, directing technical initiatives and optimizing digital operations.

SKILLS

Technical Skills Java | Python | C | SQL | R | JavaScript | HTML | CSS | Node.js | React

Developer Tools Git | Github | Visual Studio Code | Eclipse | Figma | R Studio | Vercel