

Aidan Ash

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EDUCATION

Illinois Institute of Technology

Expected Graduation: May 2027

Master of Applied Science in Data Science

Chicago, Illinois

Bachelor of Science in Computer Science

Cumulative GPA: 3.5 / 4.0

- Coursework Data Structures and Algorithms, Database Organization, Software Engineering I, Programming in Java, Discrete Structures, Computer Organization and Assembly Language Programming, Systems Programming, Programming Languages
- Extracurricular/Honors: Deans List, Men's Soccer Team, Association of Computing Machinery, Codify Club, Photography Club

EXPERIENCE

Norwin School District

May 2025 - August 2025

Information Technology Summer Intern

Pittsburgh, Pennsylvania

- Helped manage 5000+ district devices using JAMF, ASM, Excel, and Sherpadesk
- Inventoried 2000 ipads for resale, generating \$100k + in revenue
- Installed and configured wireless access points and punched in Cat6 cable into IDF
- Ran 2000+ ft of ethernet and maintained network hardware across 7 buildings district wide
- Planned a network configuration for a building, complete with physical hardware and security, as well as server configuration for DNS, DHCP, Office 365, and Access Control

Carwens Boarding and Grooming

May 2021 – August 2025

Facilities Manager and Kennel Assistant

Pittsburgh, Pennsylvania

- Achieved enhanced security for a multi-building business, reaching 90% camera coverage, by installing and configuring security camera systems
- Accomplished consistent property upkeep, with weekly landscaping and maintenance
- Maintained the well of 150 dogs, by feeding, exercise, and monitoring outcomes
- Handled client payment and appointment scheduling with 99% client satisfaction

PROJECTS

Real Estate Management Application - PostgreSQL, pgAdmin, Java

January 2025 - May 2025

- Built a database-drive application with user registration, property search, and booking features
- Designed relational scheme and implemented backend logical with Java + PostgreSQL
- Supposed role-access and optimized queries with indexing

Wordle Emulation - HTML, CSS, Javascript

January 2025 - February 2025

- Developed a web-based word-guessing game using HTML, CSS, and Javascript, replicating core mechanics of Wordle.
- Implemented dynamic feedback for user inputs, interactive UI elements, and word validation

P33 - Python, MySQL

August 2023 – December 2023

- Built a saving application for college students in combination with Chase Bank for income / expense tracking, budgeting, and a MySQL-backed transaction log
- Held weekly stand-ups and presented a final project to a panel of judges

SKILLS

Languages: Python, SQL, Java, Html, Assembly, CSS, Javascript, C

Tools: Jamf, Intune, Apple School Manager, Sherpadesk, git, Excel, Jupyter Notebook, Ubuntu

Platforms: Windows, MacOS