

ANDREW OCHS

PHILADELPHIA, PA

570-640-2237 | aochs1021@gmail.com

Portfolio | andrewochs.com

GitHub | <https://github.com/AndrewOchs>

Technical Skills

Languages: Python, Java, JavaScript, C, C++, SQL, HTML, CSS

Frameworks/Tools: React, Vite, Git, AWS, Linux Command Line

Data Tools: MySQL, Excel, PyTest

Education

Temple University – Philadelphia, PA

Bachelor of Science in Computer Science

Expected Graduation: Fall 2025

GPA: 3.5

Relevant Coursework

- Data Structures & Algorithms - 2023
- Computational Statistics - 2024
- Operating Systems - 2024
- Software Design - 2025

Academic / Personal Projects

Custom Command Line: Developed a Unix-like shell supporting pipes, redirection, and background processes in C.

File Decompression: Built a tool for decompressing files using FAT in C.

Portfolio Website: Built a website leveraging Vite / React frameworks to showcase my abilities as a software / web developer.

Work Experience

Website Developer – Tremont Borough

Freelance | 2024 - Present

- Designed and developed a website for the Tremont, PA Borough using HTML and CSS - tremontborough.org
- Enhanced accessibility and responsive design for residents seeking community resources
- Maintains and updates content on an ongoing basis, including updating organization member information, meeting documentation, and general information

Assistant Event Coordinator

Freelance | 2022 – 2024

- Managed a small team (2-5 employees) to ensure the smooth execution of operations for several large-scale events
- Managed ticket-scanning software and door-entry operations

Assistant Band Director

Pine Grove Area High School | 2021 - 2023

- Assisted students in learning music fundamentals and improving their skills
- Worked one-on-one with students, focusing on individualized development
- Specialized in percussion, managing, and mentoring the entire percussion section

Certifications

Google Certification in Data Analytics

Coursera | 2023

- Gained hands-on experience with SQL and MySQL databases to query and manipulate datasets
- Utilized Excel for statistical analysis and data visualization