

Andrew Roddy

(814) 923-3759 | andrewroddy7@gmail.com | andrewroddy.com | linkedin.com/in/andrewroddy | github.com/andrewroddy

EDUCATION

Kent State University

Bachelor of Sciences, Computer Science

3.98 GPA - Kent, OH

Aug 2024 – May 2028

EXPERIENCE

Software Engineering Intern

All Around Children

Dec 2025 – Present

Cleveland, OH

- Developed a full-stack employee recognition web application using React and Supabase
- Connected external providers data sources to in house data management

Network Technician

Kent State University

Oct 2025 – Present

Kent, OH

- Triaged, prioritized, and resolved IT support tickets using FreshService
- Configured and patched network jacks, enabling switch ports with correct VLAN and PoE settings
- Enabled data to computers, cameras, VoIP phones, and WAPs

i3 Fellow

LaunchNET

Jun 2025 – Aug 2025

Kent, OH

- Presented 8-minute pitch with Q&A, highlighting business progress
- Collaborated in one-on-one sessions to refine business models

Vice President

HackSU

Aug 2024 – Present

Kent, OH

- Largest Computer Science club at Kent State University
- Presented emerging programming languages and frameworks

Host

Jr's on the Bay

May 2024 – Aug 2024

Erie, PA

3D Design Intern

McDowell Manufacturing

Jan 2024 – May 2024

Erie, PA

Host

IHOP

Jun 2023 – Oct 2023

Erie, PA

PROJECTS

Prismo | Angular, Flask, Typescript, Python

- An adaptive learning engine that customizes the computer science lab experience for each student's needs.
- Includes 51 widgets that the AI uses as tools to create fully custom labs.

Gomodoro | Angular, Typescript

- A pomodoro-like timer built in angular that calculates break time based on work time
- Uses the flowtime technique to calculate break times

Daily Commit Tracker | C++

- An icon that sits in the Windows taskbar tray and reflects GitHub's daily commit graph

SKILLS

Programming: Angular, React, C++, Postgres, Python, Flask, TypeScript/JavaScript

Graphics & Design: Premiere Pro, Fusion 360, Photoshop, Illustrator

ACHIEVEMENTS

Hack OHI/O 2025 | Oct 2025

Won AI Studio Track in Hack OHI/O with the project Prismo (above).

IBM Quantum Computing Qiskit Challenge | Feb 2024

Completed all five levels of IBM quantum challenges at Case Western Reserve University.

Harvard Online CS50P | Sep 2023

Completed Harvard's online Python course including ten weeks of lectures, assignments and a final project.