# Andrew Roddy

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## EDUCATION

**Kent State University** **3.98 GPA - Kent, OH**
Bachelor of Sciences, Computer Science Aug 2024 – May 2028

## EXPERIENCE

**Software Engineering Intern** **Oct 2025 – Present**
All Around Children *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** **Oct 2025 – Present**
Kent State University *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** **Jun 2025 – Aug 2025**
LaunchNET *Kent, OH*
- Presented 8-minute pitch with Q&A, highlighting business progress
- Collaborated in one-on-one sessions to refine business models

**Vice President** **Aug 2024 – Present**
HacKSU *Kent, OH*
- Largest Computer Science club at Kent State University
- Presented emerging programming languages and frameworks

**Host** **May 2024 – Aug 2024**
Jr's on the Bay *Erie, PA*
**3D Design Intern** **Jan 2024 – May 2024**
McDowell Manufacturing *Erie, PA*
**Host** **Jun 2023 – Oct 2023**
IHOP *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.