Andrew Kozikowski

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U.S. Citizen

Summary

I am a recent college graduate with a strong foundation in computer science and a passion for building practical tech solutions. I've worked on everything from AI projects and small-scale server hosting to collaborative web apps. I'm comfortable with Python, Java, C/C++, and web development using HTML/CSS and Javascript. I have used both Windows and Linux systems extensively.

Skills

Operating Systems: Windows Operating Systems (XP-11), Linux (Debian, Ubuntu, Mint)

Programming Languages: Python, JavaScript, Java, C/C++, HTML/CSS

Soft Skills: Organization, Punctuality, Motivation, Public Speaking, Collaboration, Efficiency

Development Tools: GitHub, JIRA, Visual Studio Code, VirtualBox, Wireguard

Experience

Intern | 06-22 – 08-22 | U.S. Department of Energy through ORISE – Germantown, MD

- Used Python to parse through 100+ PDF files for project-related information and ordered it for later use.
- Worked with another intern and supervisor to create multiple AI models and web applications.

Projects

Note Sharing Web Application | Fall 2024

- In a team of 4, used JavaScript, HTML/CSS, JIRA, and GitHub for a web application to share notes across our university over the Fall semester.

Personal Budget Application | Independent, Ongoing

- Developed a responsive budgeting web app enabling users to input expenses categorized by type, automatically compute totals, and visualize spending trends with charts.
- Designed a clean, user-friendly interface using modern React practices and modular components.
- Managed asset handling and download functionality, including resume PDF and social media icon links.

Small-Scale Linux Server Hosting and Configuration | Ongoing

- Utilizing SSH tunneling to maintain a private Linux server to host small-scale traffic with a partner.
- Deployed and monitored lightweight projects for 10+ users.

Education

University of Maryland, Baltimore County – Started - August 2021, Graduated - May, 2025

- B.S. in Computer Science.
- B.A. in Philosophy, with a Certificate of Science and Logic.

Certifications

- **Programming with JavaScript** from Meta through Coursera: Awarded June 2025.
- **React Basics** from Meta through Coursera: Awarded June 2025
- **Finnegan IP-University**: 2022 - 2025 – Series of 4-week courses outlining intellectual property law.

Awards

- UMBC President's List, Fall 2021
- UMBC Dean's List, Spring 2022

Activities

UMBC Tabletop Gaming Club

- Member since Fall 2021, officer since Spring 2023, Vice President in senior year.
- Worked with 5 officers to organize, and advertise 10+ events per year with 80+ attendees on average.