Andrew Oxenberg

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Education

University of Maryland — College Park, MD
B.S, Computer Science — Expected May 2027
Cumulative GPA: 3.85

Atholton High School — Columbia, MD
High School Diploma, Unweighted GPA 4.0 — June 2023

Projects

Personal website — Laurel, MD
Lead Developer — December 2023
- Designed and developed a personal website to showcase my professional portfolio, highlighting skills in web development, design, and content creation.
- Implemented HTML, CSS, JavaScript, TailwindCSS, and ReactJS to create a user-friendly and visually appealing platform.
- This project highlights my ability to self manage a project, display creative problem-solving, and effectively communicate my personal brand and professional achievements.

Bouncing Tennis Ball
Coder/Lead Designer — December 2022- January 2023
- Designed and created a realistic bouncing tennis ball using only Java and JComponents
- Simulated gravity with acceleration and redrawing of the sphere mimicking an increase of speed over time.

Extracurricular Activities

Robotics Club, Team Captain/Member — September 2019-April 2023
- Led and directed the software development initiatives for the 2023 FRC competition.
- Developed a color sensor that could recognize red, yellow, green, and blue colors on a color wheel and spin the wheel a specific number of revolutions based on how many times it saw each color.
- Collaborated with cross-functional teams to integrate software solutions seamlessly into robotic systems, optimizing performance and functionality.

Previous Work

Chipotle Crew Member/Cashier — August 2022-August 2023
- Played a pivotal role in delivering exceptional customer service and maintaining operational efficiency.
- Proficiently operated point-of-sale systems to process customer orders, answer inquiries, and resolve issues promptly.
- Responsibly handled cash transactions and ensured accurate cash drawer reconciliation, demonstrating strong attention to detail and numerical accuracy.

Skills

Java, HTML, CSS, JavaScript, TailwindCSS, NodeJS, ReactJS, C++