Alexis Pappas



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Skills

Languages: Java, C, HTML, CSS, Ruby, TypeScript, MATLAB, x86-64 Assembly, Lua

Frameworks: React, Next.js, Ruby on Rails, Tailwind CSS, JUnit

Developer Tools: Visual Studio Code, Eclipse, GitHub, Linux, GNU Debugger, Unity, Highrise Web API

Libraries: Plaid API, Chart.js

Education

The Ohio State University

Aug 2022 - May 2026

Bachelor's of Science in Computer Science and Engineering

Columbus, OH

• Morrill Scholar - Office of Diversity and Inclusion

• GPA: 3.98

Women in Computer Science and Engineering Scholarship
Dean's List

Anthony Wayne High School

· Summa Cum Laude

Honors Diploma

Aug 2018 - May 2022 Whitehouse, OH

• GPA: 4.77 (weighted), 4.0 (unweighted)

Asian Cultures & Diversity Club Co-Founder

Projects

Online Banking Web Application | React, Next.js, TypeScript, Tailwind CSS, Chart.js, Plaid API, Sentry

- Developed a financial platform enabling seamless integration with bank accounts
- Implemented real-time transaction display, providing users with up-to-date account information
- · Built functionality for secure money transfers between users, enhancing financial transactions

Personal Website | HTML, CSS, JavaScript,

- Leveraged front-end skills to design a personal website, showcasing web development creativity
- · Utilized HTML for structuring content, CSS for styling and layout, and JavaScript for interactive features

RecycleSmart Sustainability Project | HTML, CSS, JavaScript,

- Teamed up and proposed a product scanner concept to be placed near recycling bins on campus (Hack OHI/O hackathon)
- · Designed and developed a website to effectively communicate the concept and its benefits

2D Game | Lua, Unity

- · Collaborated with a partner to create a 2D game for the Highrise Worlds Game Jam, utilizing the Highrise Web API
- Created gameplay where players navigate a spaceship through obstacles to earn points, fostering challenge
- 900+ plays with 100% User Score

Project Open Squish Designer | (Product Design)

- Designed plush toys to be prototyped for eventual inclusion in Squishable.com official product line
- · Designs selected through a consumer voting system that required meeting a specific rating threshold

Work Experience

Extern - Webacy Blockchain and Web3 Security Research

May 2024 - June 2024

- Conducted comprehensive blockchain technology analysis by identifying emerging blockchain technologies and assessing their market positioning and technological offerings
- · Analyzed Web3 security competitors, delineating their product offerings, strategic market placement, and consumer insights to spotlight potential market disruptors
- Synthesized and presented research findings to enhance company competitiveness in the digital landscape

Tim Hortons – Baker

June 2023 - August 2023

Prepared all baked goods before store opened, helped complete orders at front afterward

Maumee, OH

Activities

- Morrill Scholarship Program
- Tau Beta Pi (Engineering Honor Society)

- Association of Computing Machinery Women's Chapter
- Cyber Security Club