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
Aug 2018 - May 2022
- Summa Cum Laude
- Honors Diploma 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,* | *alexispappas.github.io*
- 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
- Association of Computing Machinery Women's Chapter
- Tau Beta Pi (Engineering Honor Society)
- Cyber Security Club