

Brendan Smyers

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EDUCATION

Ohio University | Athens, OH

Anticipated Graduation: May 2026

Bachelor of Science in Computer Science

GPA: 3.81

- President of Ohio University Software Development Club

PROJECTS

Rolytics (JavaScript)

July 2024 – Present

Founder & Full-Stack Developer

- Designed and built a full-stack analytics platform for Roblox developers with a Dockerized Node.js/Express backend, Vite.js frontend, and a complete CI/CD pipeline for seamless deployment.
- Published a Roblox Studio plugin to streamline onboarding, enabling developers to easily connect their games and start collecting analytics in minutes.
- Engineered infrastructure for collecting player engagement, performance, and purchase metrics to support future A/B testing and remote-control features.

Battlecode AI (Java)

January 2024 – Apr 2024

Project Lead

- Led a team of three others to develop a multi-agent AI for a real-time strategy game (RTS).
- Brainstormed, designed, and developed AI communication systems by utilizing bit-packing and map chunking to allow for more intelligent gameplay.

EXPERIENCE

Cyberlandia | Lebanon, OH

May 2024 – Present

Contract Developer

- Developed a financial dashboard backend, integrating Google, WooCommerce, and QuickBooks APIs, which automated invoice processing, reduced manual data entry, and saved time.
- Built a service status monitoring tool that consolidates data from multiple upstream providers, offering real-time alerts and a unified view of service health.
- Automated Cyberlandia Salesforce onboarding process by creating custom scripts to auto-populate forms, significantly reducing onboarding time and increasing efficiency.

PACE Research | Athens, OH

October 2024 – May 2025

Research Assistant

- Collaborated with a professor and two peers to research advanced large language model (LLM) agents.
- Analyzed how different prompt designs affect decision accuracy in text-based two-player games.
- Tested the integration of LLM reasoning into MicroRTS game-playing agents.

Ever's Country Gardens | Lebanon, OH

April 2021 – June 2023

Production Team Leader

- Led the planting and care of various plants, ensuring customer shelves were always stocked.
- Promoted sustainability by composting plants and using an automated system for soil mixing.
- Enhanced customer experience through personalized plant guidance and assistance with loading purchases.

TECHNICAL SKILLS

Programming Languages: Lua, JavaScript, C++, Java, Python

Software: Autodesk Inventor Certified, Fusion 360, Git, IntelliJ IDEA, Visual Studio Code, React, Vite.js

HONORS AND RECOGNITION

Dean's List | Ohio University, Athens, OH

Fall 2023 - Present

National Honor Society | Springboro High School, Springboro, Ohio

October 2022