

Brendan Smyers

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EDUCATION

Ohio University | Athens, OH

Anticipated Graduation: May 2026

Bachelor of Science in Computer Science

GPA: 3.85

- **President** of Ohio University Software Development Club (2025-2026)
- **Vice President** of Ohio University Software Development Club (2024-2025)

TECHNICAL SKILLS

Programming Languages: JavaScript, Typescript, Python, C++, SQL, Java

Frameworks: Angular, React, Node.js, Flask, Express.js

PROJECTS

Voice Agent Framework (Python)

June 2025

Sole Developer

- Developed a modular Python framework enabling plug-and-play integration of speech-to-text (STT), text-to-speech (TTS), and LLM backends for building customizable voice agents.
- Engineered hybrid audio pipelines using local and cloud-based models, implementing wake-word activation and real-time audio processing.

Rolytics (Typescript, Lua, SQL)

July 2024 – December 2025

Sole Developer

- Built a full-stack analytics platform for Roblox developers with automated CI/CD for deployment.
- Created a plug-and-play SDK, enabling developers to easily connect their games and start collecting analytics in minutes.
- Engineered infrastructure to collect player engagement, performance, and purchase metrics, using the API's data dump responses to deliver remote-control commands and support A/B testing.

EXPERIENCE

University College | Athens, OH

September 2025 – Present

Advising GPT Developer

- Led user research and needs analysis to define requirements for a custom GPT advising tool.
- Developed a graph-based course requirement tool to predict time-to-graduation based on completed coursework and intended major.

Cyberlandia | Lebanon, OH

May 2024 – Present

Contract Developer

- Built a service status monitoring tool that consolidates and normalizes data from multiple upstream providers, providing a status data endpoint for a company dashboard.
- Developed a highly personalized voice-activated LLM agent that learns from and advises employees based on past interactions.

Winsupply | Moraine, OH

May 2025 – August 2025

Software Developer Intern

- Worked with purchasing team to develop a product analytics dashboard to consolidate important item KPIs across many purchaser apps.
- Developed the application using Angular, and Springboot and used scrum (agile) methodologies along with Jira to plan, organize, and delegate work for 2 week sprints.

HONORS AND RECOGNITION

Dean's List | Ohio University, Athens, OH

Fall 2023 – Spring 2025

President's List | Ohio University, Athens, OH

Fall 2025 - Present

National Honor Society | Springboro High School, Springboro, Ohio

October 2022