

Brendan Smyers
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EDUCATION

Ohio University Athens, OH <i>Bachelor of Science in Computer Science</i>	Anticipated Graduation: May 2026 GPA: 3.85
<ul style="list-style-type: none">• 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) <i>Sole Developer</i>	June 2025
<ul style="list-style-type: none">• 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) <i>Sole Developer</i>	July 2024 – December 2025
<ul style="list-style-type: none">• 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 <i>Advising GPT Developer</i>	September 2025 – Present
<ul style="list-style-type: none">• 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 <i>Contract Developer</i>	May 2024 – Present
<ul style="list-style-type: none">• 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 <i>Software Developer Intern</i>	May 2025 – August 2025
<ul style="list-style-type: none">• 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