

EDUCATION

Ohio State University	August 2019 - December 2024
– Bachelor’s of Science - Computer Science and Engineering - AI Specialization	(GPA: 3.5/4.0)
– Associate of Arts - General Studies	(GPA: 3.7/4.0)

WORK EXPERIENCE

Circe — Full-Stack Tech Lead	September 2025 - Present
– Building Saga, an AI-agent-driven collaborative video editing platform with natural-language editing workflows	
– Architecting a cross-platform React Native TypeScript client (web, Android, iOS) for real-time editing and collaboration	
– Implementing a FastAPI Python backend on AWS (Lambda, RDS, EC2, S3) with AI-agent workflow orchestration on Airflow	
– Automating cloud provisioning and deployments with AWS CDK infrastructure-as-code	
– Driving technical direction for a team of 4 engineers and 1 designer through requirements definition, technical design, and system design reviews	

Domino’s — Assistant Manager	July 2025 - November 2025
– Supervised daily operations managing teams of up to 6 employees, coordinating with management, and resolving customer issues	
– Conducted new hire training for all positions up to and including assistant manager, training employees on insider operations, delivery procedures, and company standards	
– Managed daily inventory and financial operations such as ordering and counting inventory, cash reconciliation, and bank deposits	
– Improved store operations by contributing updates to the store’s Standard Operating Procedures manual	

State of Ohio — QA Analyst Intern	May 2024 - August 2024
– Worked primarily as a part of a software QA team on automated testing of enterprise software	
– Implemented automated end-to-end test scripts for internal and public facing Salesforce based applications	
– Collaborated with a development team on testing and debugging new features and fixes	
– Contributed to efforts to improve automated test monitoring and tracking	

JPMorgan & Chase — Software Engineering Intern	May 2023 - August 2023
– Worked primarily as a part of an agile software development team on developing enterprise software	
– Assisted in the implementation of continuous development practices in the product development pipeline	
– Improved and documented my team’s End-to-End testing practices writing an additional 4 pages of documentation	
– Developed automated End-to-End testing using Cypress and Cucumber, and implemented over 30 test cases	
– Conducted code reviews and provided feedback to improve code quality, readability, and maintainability	

Accutech Systems — Software Developer Intern	May 2022 - August 2022
– Worked primarily as a part of an agile software development team on developing business-to-business software	
– Assisted in the outlining and planning of the company’s Internal Design System	
– Built and improved over 6 core Internal Design System components using the Vue.js framework	
– Setup automated CI pipeline testing for Internal Design System components using Cypress	
– Implemented automated web UI accessibility testing in accordance with the WCAG2 standard	
– Maintained a financial data analytics web application by fixing several UI and API bugs	

PROJECTS

Language Compiler & Virtual Machine — C++
– Developed a compiler and virtual machine for a toy programming language and associated bytecode respectively
– Implemented support for functional oriented programming features and dynamic virtual memory management

Raspberry Pi Camera with Person Detection & Tracking — Python
– Developed real-time person detection and tracking software that runs locally on a Raspberry Pi 5
– Utilized NumPy and OpenCV to implement pre-trained models for detection and tracking.

Arduino Bluetooth Temperature Sensor — C & FreeRTOS / Rust & RTIC
– Developed an Arduino ATmega2560-based bluetooth wireless temperature sensor
– Developed a custom driver for the DHT11 sensor and a custom UART driver for the HM-10 BLE 4 module

SKILLS

Languages	C, C++, C#, Java, Python, JavaScript, TypeScript, Haskell, Rust, HTML, CSS, XML, SQL
Software	Git, Docker, Bitbucket, Jira, Confluence, Linux OS
Frameworks	Cypress, Cucumber, Vue.js, AngularJS, React, Node.js