

Nathan Abney                      360 Elk Creek Dr              (513)-464-3743  
Software Engineer              Trenton, OH 45067              Nathan.Abney2002@gmail.com

### **Education**

*Miami University, Oxford OH.*  
*BS in Software Engineering*  
*Senior, 3.77 GPA*  
*Expected Graduation Date: May 2024*

### **Relevant Skills**

Object-Oriented Languages (Java, C++, Python), AWS DevOps, EC2, Linux-based systems, Openstack, Docker, HTML, CSS, SQL, Javascript, API calls, Bootstrap, Version control systems, Gitlab, Github, AGILE, Test Cases, SDLC.

### **Relevant Courses**

Software Quality Assurance and Attributes	Data Structures
Software Architecture and Design	Intro to Software Engineering
Software Requirements	Web Applications
Software Construction	Databases
Systems I	
Software Requirements	

### **Projects**

[Website](#) (Professional Resume Website)

- A simple website being hosted on Github pages utilizing HTML and CSS.

[Website](#) (Senior Design Project)

- Actively working on a website for my senior design project with a group for the Church of Nazarene Softball Tournament
  - Hosted on an EC2 instance using pm2, next.js, and sqlite

Course Project (Data Structures)

- Created a GPS Application that, using a list of addresses, distances, and times on roads will find the shortest route locally using Dijkstra's algorithm.

Course Project (Systems I)

- Made a functional online 2 player Tic-Tac-Toe server and client with a classmate in C++ using the C++ web sockets to link clients through the network.

[Extinction's Edge](#) (Free Time)

- A top-down rogue-like game that's available on Itch.io made in Godot using GDScript and good programming practices.

### **Employment**

McDonald's (Liberty Township, OH) | June, 2018-Present

- Crew Member
- Learned to work in a team-oriented fast-paced environment.

### **Extracurricular Activities**

Marching Band | 2014-2019

- Section leader in the pit orchestra for Edgewood Marching Cougars in 2018, 2019.