Austyn Whaley

A dynamic Software Engineer with expertise in JavaScript, Typescript, React.js, Node.js, and .NET Framework. Strong problem-solving skills and proven track record in developing, testing, and implementing robust code for fast-pace businesses.

Visit my **website** | Connect with me on **LinkedIn**

Cincinnati, OH
& Northern KY

(859) 905-7745

**austyn_whaley
@yahoo.com**

EXPERIENCE

GE Aerospace, Cincinnati, OH / Hybrid — *Software Engineer*

APRIL 2025 - PRESENT

- Drove development of core features from the ground up for the Software Asset Management team.
- Designed and implemented AWS cloud infrastructure from scratch, adhering to strict cybersecurity standards.
- Identified and reengineered primitive, manual workflows to improve automation and efficiency
- Leveraged React, Node.js, PostgreSQL, and AWS to build scalable, maintainable solutions
- Architected database structures using PostgreSQL, including schema design and query optimization.
- Operated in a fast-paced, startup-style environment and exercised independent thinking, problem-solving, and initiative in day-to-day development tasks

Treplacon Studios, Remote — *Gaming Engineer*

MAY 2024 - MARCH 2025

- Develop core game systems like spawning mechanics and UI/UX logic using C#.
- Implement physics-based calculations and logic along with collaborating closely with fellow developers to debug and optimize performance.
- Create and maintain efficient game features using Unity frameworks.
- Execute key game features to enhance the player experience.

Fischer Homes, Cincinnati, OH / Hybrid — *Software Engineer*

JULY 2022 - APRIL 2024

- Develop and deliver product features with JavaScript, Typescript, React.js, Vue.js, Node.js, and .NET Core, ensuring adherence to specifications.
- Engineer, test and deploy applications, maintaining high coding within quality Agile and GIt standards.
- Execute unit testing with Jest, MSTest, and automated tests with Selenium to ensure alignment with requirements.
- Implement data migration to legacy systems using MicrosoftSQL Server, GraphQL, and Entity Framework Core.
- Oversee software system installations and operations on AWS.

EDUCATION

The Ohio State University, *Certification* – APRIL 2021

Certification in achieving Full-Stack Web Development advanced training, covering front-end and back-end proficiencies, from The Ohio State University College of Engineering.

Bellevue High School, *General Education* – CLASS OF 2012

LANGUAGES + FRAMEWORKS

JavaScript /
TypeScript
React.js / Vue.js
Node.js
.NET Framework
C# / ASP.NET
Python
Unity / Unreal
Java
PHP

DATABASES + TOOLS

SQL Server
MongoDB
GraphQL
Docker
AWS
Git
VS Code
Agile
Git Workflow
PostgreSQL