

Josiah Scott
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Education

University of Central Oklahoma - Edmond, Oklahoma
Computer Science
GPA: 3.87
President's Honor Roll

August 2021 - December 2024

Relevant Experience

Hobby Lobby: Software Developer

May 2023- Present

- Developed software solutions to automate key business functions, and managed individual assignments to meet project milestones and deliverables
- Engaged in code reviews, testing, and debugging to maintain high software quality, with a focus on C# and .NET testing frameworks (e.g., NUnit, Playwright)
- Designed and implemented autoscaling load tests using python to assess performance of GraphQL and RESTful APIs for ecommerce website launch
- Developed a comprehensive frontend functional testing suite for an internal company web apps using TypeScript and the Playwright library
- Utilized Docker and Jenkins to streamline deployment through containerization and automation pipelines

UCO: Supplemental Instructor

January 2023 - May 2023

- Organized 3 hours of sessions each week to assist students in Beginning Programming
- Attended class lecture to create study material for students to use for each chapter
- Created practice exercises to reinforce and review programming concepts in python
- Communicated weekly with the professor about pedagogical approaches and the needs of students

UCO: Teacher's Assistant – Programming II, Dr. Park

August 2022 - December 2022

- Analyzed student submitted code for grading in accordance with assignment guidelines
- Identified and worked to troubleshoot errors in student submitted programs
- Assessed code for readability, efficiency, organization, and formatting
- Extensively used Visual Studio Code debugger

Technical Proficiencies

.NET Development: C# programming, .NET Core, NUnit for unit testing, ASP.NET MVC basics

Automation and Testing: NUnit, Playwright for end-to-end testing, load testing with Python

DevOps and CI/CD: Docker for containerization, Jenkins for CI/CD pipelines, Git/GitHub for version control

Frontend: TypeScript, JavaScript, React, Next.js, HTML/CSS

Clubs/Organizations

UCO Computer Science Club

2021 - Present

National Technical Honor Society (President)

2019 - 2021
