

Uchenna Ezeokoli

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Skills

- C# | Swift | Kotlin | Python | C++ | JavaScript | TypeScript | HTML | CSS | Node | React | Bash | Git
- Unity3D | TeamCity | CI/CD | iOS | Android | XCTest | Espresso | Google Cloud | OOP | Automation Testing
- Game Development | Virtual Reality | Augmented Reality | Web Development | Frontend | Cloud Computing

Experience

MathWorks

Natick, MA

MathWorks is the leading developer of mathematical computing software relied on by engineers and scientists globally.

Software Engineer in Test

Aug 2021 – Present

- Designed and implemented hundreds of reliable automation tests for MATLAB's enterprise-level mobile application, ensuring the delivery of the highest quality features to over 5 million active global users while using latest technologies of **Swift**, **Kotlin**, **XCTest (iOS testing framework)**, **Espresso (Android testing framework)**.
- Led the design and development of a large scale code base refactor resulting in an increase in reliability, scalability, maintainability, readability, and performance of nearly 300 automated tests which I configured to run daily using the **TeamCity CI/CD server**.
- Collaborated with cross-functional teams to develop an automated test reporting framework which seamlessly integrates with TeamCity sending test performance emails to all stakeholders and is used as an internal tool throughout the company.
- Continuous Integration/Deployment Pipeline Integration, pull requests, code reviews, design reviews, integration/e2e/regression/stress/usability/manual testing, test planning, Agile Scrum.

Furisupesu Founder

Remote

July 2018 – Present

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Projects

VR Room

Dec 2023

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Space Invaders

Dec 2020

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Paint App

Dec 2020

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Education

University of California, Merced

Merced, CA

Bachelor of Science - BS, Computer Science and Engineering

May 2021

Awards: Dean's Honor List, Chancellor's Honor List

Dec 2020 - May 2021

Certifications

Foundational C# with Microsoft Developer Certification

Jan 2024