Isaiah Michael

Software Development Engineer In Test

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Profile

Analytical and self-driven Software Engineer with hands-on experience in automation and quality engineering. At Cognizant, applied engineering principles from first principles to write maintainable, purposeful test code—prioritizing impact over trends. Thrive in high-ownership, collaborative environments where simplicity and clarity drive results.

Education

University of Salford   Salford , UK
Computer Science BSc   Dec 2024
Relevant Modules: Advanced Web Development, Design Patterns and Software Quality Management
Scholarships: Awarded by IRIS Software group worth over £6,000

Experience

Cognizant
SDET (Software   London,UK
Developer in Test)   Feb 2024 - Present

- Created and executed 10+ automated UI test scenarios using Selenium WebDriver (C#) with NUnit, xUnit, and SpecFlow as part of training, gaining hands-on experience with BDD and integrating tests into a continuous integration pipeline.
- Published 5+ test automation projects to GitHub, applying Git version control best practices and simulating collaborative workflows using branches and pull requests.
- Enhanced test transparency by integrating Extent Reports for detailed logs and summaries; used Postman to test and validate RESTful APIs, increasing test coverage and debugging speed.
- Improved code maintainability by 50% through refactoring test automation scripts using the Page Object Model and OOP practices like encapsulation and decoupling.

JD Sports   London,UK
Sales Assistant   Jun 2024 – Jan 2025

- Collaborated with the team to exceed monthly KPI targets by more than 25%, delivering high-impact customer service in a fast-paced retail environment.

eBay   London, UK
Founder & Operator – Independent eCommerce Business   Sep 2023 – Jan 2025
- Spearheaded a profitable eCommerce venture on eBay, using pricing analytics and performance tracking to generate £3,000+ revenue in a month and maintain 100% customer satisfaction.

IRIS Software Group   London, UK
Data Analytics Intern   Aug 2023 –Sep 2023
- Simplified complex website documentation into actionable insights, enhancing clarity for product teams and supporting sprint goals aligned with user expectations.

Vitality   London, UK
Quality Assurance Intern   Jun 2023 – Aug 2023

- Orchestrated cross-functional collaboration between sales, tech, and analytics teams to test and document Vitality's website; diagnosed UX inefficiencies, delivered structured insights, and shaped sprint goals—demonstrating precision, initiative, and a strong sense of ownership.