

Mohamed Alaouie

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WORK EXPERIENCE

Ally Financial

Jul 2022 – Dec 2023

Software Test Automation Engineer

Detroit, MI

- Developed and maintained automated test scripts using Java Selenium, enhancing quality assurance by reducing manual testing efforts by 25%.
- Optimized CI/CD pipeline in Jenkins by integrating automated tests, which increased code deployment efficiency and reduced risks by 40%.
- Led training initiatives on automation, accessibility, and regression testing techniques, significantly elevating team proficiency and adherence to processes.
- Conducted manual testing of AEM web components and APIs as part of Agile team feature releases.
- Authored extensive documentation for over 100 test cases, strategies, and outcomes, bolstering compliance with industry testing standards.
- Coordinated technical debt identification and debugging, reducing post-release defects and cutting tech debt closure time.
- Supported overnight code releases by conducting thorough testing to ensure flawless deployments.

Career Now Brands

Jan 2020 – Apr 2020

Software Quality Assurance Tester Intern

Royal Oak, MI

- Led the creation of automated testing solutions from technical designs, significantly improving testing efficiency and coverage.
- Initiated the transition from Selenium in Java to Cypress in Javascript for testing by demonstrating its benefits through a well-received demo, effectively showcasing enhanced efficiency and ease of use.
- Consistently delivered high-quality production code every two weeks, adhering to Agile Scrum methodologies, ensuring robustness and reliability of deliverables.

Secure-24

May 2019 – Jan 2020

Software Developer Intern

Southfield, MI

- Collaborated with fellow interns to develop an automated business service mapping system for clients, leading to a six-month extension of my internship due to exemplary performance.
- Developed and enhanced features within ServiceNow using JavaScript, significantly improving system functionality and user experience.

EDUCATION

Eastern Michigan University

Apr, 2022

B.S. in Computer Science

Ypsilanti, MI

Henry Ford College

Dec, 2019

A.A.S in Computer Information Systems

Dearborn, MI

SKILLS & LANGUAGES

- Programming: Java, Python, C#, HTML, CSS, JavaScript, SQL, OOP, BDD
- Testing : Selenium, Cypress, TestNG, Cucumber, Maven, Jira, Qtest, BrowserStack, Applitools, Axe
- Development Tools & Networking: Git, Jenkins, Docker, ServiceNow, Jira, Postman, TCP/IP, Lighthouse
- Spoken & Written: English (Native/Bilingual), Arabic (Native/Bilingual)