

Mohamed Alaouie

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WORK EXPERIENCE

Ally Financial

Jul 2022 – Dec 2023

Software Test Automation Engineer - Full Time

Detroit, MI

- Developed and maintained automated test scripts using Java Selenium, enhancing quality assurance by reducing manual testing efforts by 25%.
- Supported overnight code releases of products such as Ally's new credit card, ensuring flawless deployments that positively impacted over 1 million users.
- Optimized CI/CD pipeline in Jenkins by integrating automated tests, which increased code deployment efficiency and reduced risks by 40%.
- Authored extensive documentation for over 1000 test cases, strategies, and outcomes, bolstering compliance with industry testing standards.
- Led training initiatives on automation, accessibility, and regression testing techniques.
- Conducted manual testing of AEM web components and APIs as part of Agile team feature releases.
- Coordinated technical debt identification and debugging, reducing post-release defects and cutting tech debt closure time.

Career Now Brands

Jan 2020 – Apr 2020

Software Quality Assurance Tester Intern - Full Time

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 - Full Time

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 & CERTIFICATIONS

Eastern Michigan University

Apr, 2022

B.S. in Computer Science

Ypsilanti, MI

- Neural Networks and Deep Learning from DeepLearning.AI (Coursera, 2024)
- AWS Cloud Practitioner from Amazon (AWS, 2024)

SKILLS & LANGUAGES

- Programming: Java, Python, C#, HTML, CSS, JavaScript, PHP, SQL, C, C++, OOP, BDD
- Testing : Selenium, Cypress, TestNG, Cucumber, Maven, Jira, Qtest, BrowserStack, Applitools, Axe
- Tools: Git, Jenkins, Eclipse, ServiceNow, Jira, Postman, Cloudflare, Generative AI Prompt Engineering
- Spoken & Written: English (Native/Bilingual), Arabic (Native/Bilingual)