

A dedicated QA Automation Engineer with a strong passion for ensuring the highest quality in software applications. Specialized in enhancing test efficiency, reducing manual effort through automation, and ensuring robust application performance.

## Work Experience

<b>Senior QA Automation Engineer</b> RTPAY Team	<b>Acksession/RT2</b> Miami, USA - Remote	<b>Nov 2022–Present</b>
<ul style="list-style-type: none"><li>Designed, and implemented the automation framework from scratch using <b>Playwright TypeScript and CYPRESS.IO JS</b> resulting in less manual testing efforts by 55% and increased test coverage by 70%.</li><li>Leading automation testing and ensuring each sprint's tests are updated, aiming for an <b>Allure report</b> with at least a 95% success rate.</li><li>Collaborated with DevOps engineers to integrate automated tests into the <b>Azure DevOps CI/CD pipeline</b>, accelerating feedback, increasing release frequency, and boosting development productivity by 40%.</li><li>Mentored QA engineers and conducted training sessions and code reviews on automation best practices. Result was more test coverage by 30%.</li><li>Enhanced defect reporting using <b>Azure Test Plans</b>, streamlining management and reducing average resolution time by 25%, while improving QA and development team communication.</li></ul>		
<b>QA Automation Engineer</b> DAEM IMPACT Team & ISF Team	<b>Siren Analytics</b> Beirut, Lebanon	<b>Apr 2021– Nov 2022</b>
<ul style="list-style-type: none"><li>Achieved a 70% reduction in page load times for DAEM(ESSN) project, by implementing performance tests: Load and Stress Testing using <b>APACHE JMETER</b>.</li><li>Implemented automation testing best practices using <b>Selenium WebDriver and TestNG</b> that made decrease in manual testing efforts by 90%.</li><li>Crafted efficient test cases using <b>TestRail</b>, covering both positive and negative scenarios, and implemented <b>TDD</b> practices, leading to a 95% improvement in testing efficiency and the identification of defects before major releases.</li><li>Collaborated with cross-functional teams in an <b>Agile</b> environment to deliver high-quality software on schedule.</li><li>Integrated over 200 automated tests into the <b>CI/CD</b> pipeline (Github Actions), ensuring continuous validation of code changes and reducing the time to detect and address defects before and after deployment by 40%.</li><li>Tracked and reported defects using <b>JIRA</b>, as well as documentation and knowledge sharing on <b>Confluence</b>.</li><li>Developed and executed over 150 API test cases using <b>Postman</b> to validate functionality, performance, and security, ensuring robust API integrations and reducing defect detection time by 30%.</li></ul>		
<b>Software Test Engineer</b>	<b>sKash</b> Nicosia, Cyprus	<b>Feb 2020–Apr 2021</b>
<ul style="list-style-type: none"><li>Implemented Automation tests for the sKash mobile app using <b>Appium and WebDRIVER.IO</b> that resulted in 40% less manual testing efforts.</li></ul>		
<b>Junior QA Automation Engineer</b>	<b>Layer/Ubanquity</b> Beirut, Lebanon	<b>Jul 2019-Feb 2020</b>
<ul style="list-style-type: none"><li>Implemented Automation tests for the mobile apps in digital banking solutions using <b>Flutter</b> resulted in 25% less manual testing efforts.</li></ul>		

## Skills

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- **Programming:** Javascript, TS, Java, C#, Python.
- **Technologies/Tools:** MSSQL, Postgres, Azure, Git, Cypress.io, Playwright, Webdriver.IO, Appium, Selenium, Playwright, VS Code, JMETER, Jira, Agile Methodologies, TestRail, Redmine, Flutter Automation.

## Education

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- **M.Sc. Computer Science,** Lebanese University, Faculty of Sciences II. **2018–2019**
- **B.Sc. Computer Science,** Lebanese University, Faculty of Sciences II. **2017–2018**

## Volunteer Work

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- Co-Founder Of QualiLeb: Community for QA engineers and software testers in Lebanon.
- Member of DeveLeb Community: a community for developers and tech people. Helping fresh grads and Junior devs to start their careers in the right way.

## Interests

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- DevOps, Security, and AI.