

Zak Janzi

QA Engineer | Technical Writer

zakjanzi@hotmail.com

[Portfolio](#) • [Github](#)

Summary

[ISTQB certified](#) automation QA Engineer with DevOps experience. Solid background in scripting, full-stack development and infrastructure management. Strong interest in distributed systems and in-depth knowledge of the economic implications of blockchain technology.

Skills

- Languages: Solidity, Java, JavaScript, Python, SQL.
- Technologies: MERN, LAMP, NGINX, AWS, Hardhat.
- Testing frameworks: Cypress, Selenium, Appium, RESTAssured, TestNG.
- Tools: Git, Jenkins, Docker, Grafana, JMeter, Postman, JIRA.

Experience

Lebanese Alternative Learning - Beirut, Lebanon - 9/2023 to Present

SysOps Engineer

- Implemented and maintained security measures to while continuously monitoring the health and performance of servers.
- Kept detailed records of system configurations, procedures in compliance with donor regulations.
- Managed deployments across different physical and virtual environments.
- Contributed to open-source projects (Moodle/IOMAD)

Inbound Square - Remote - 8/2023 to Present

Technical Writer

- Wrote technical articles covering topics related to SaaS/PaaS tools. See the writing section below for samples.
- Topics include [ZK-Proofs](#), [Cloud Loud Testing](#), [Test Environment Management](#), [Non-Functional Testing](#), Preview Environments (in progress)

One More Multiverse - Boston, Massachusetts - 10/2021 to 09/2023

Senior Manual QA Engineer

- Designed, developed and executed comprehensive, well-structured test plans and test cases to ensure software quality.
- Recorded, documented and triaged software bugs thoroughly.
- Conducted functional, performance, regression and UAT tests on a regular basis.
- Liaised with QA analysts and contributed to the requirement docs and acceptance criteria.
- Coordinated with product owners for testing plans and feature releases.

Reference: Mike Prentice, QA Lead – mike@playmultiverse.com

Tylleum - Beirut, Lebanon - 08/2022 to 02/2023 (*contract*)

Automation Tester

Produced and executed automated end-to-end tests for a Web3 mobile app.

- Analyzed software requirements to create high-coverage test cases.
- Developed and maintained automated test cases for both iOS and Android.
- Conducted functional and non-functional testing, ensuring comprehensive coverage.
- Identified critical issues and generated defect reports for prompt resolution.
- Worked closely with cross-functional teams to ensure a holistic approach to quality.
- Maintained thorough records of test cases, results, and scripts.
- Conducted load and other non-functional tests.

Reference: Dani Nehme , CTO - dani@tylleum.com

Education

B.S - Entrepreneurial Management, Class of 2018

Lebanese American University - Beirut, Lebanon

Projects (link to [portfolio](#))

- [BIP39 JavaScript Implementation](#): A JavaScript implementation of a cryptocurrency wallet generator.
- [A Quantum Proof Server](#): A quantum resistance NGINX web server for when quantum computers take over the world.
- [End-to-End Testing Framework](#): A suite of automated tests for an E-Bank using Selenium and TestNG.
- [A Python Scraper](#): A script that scrapes the value of the LBP against the USD at the shadow market rate, then stores it in a DB.
- [A Company Site](#): A static website for a client.
- [Conway's Game of Life](#)

Additional Information

- EU National.
- Trilingual