Muhannad Yazbak









B.Sc. Information Systems graduate and a QA Automation hands-on Bootcamp graduate with proven knowledge of developing automation. Specializing in building end-to-end projects for existing clients using Web, Mobile platform, and tools such as java and TypeScript.

EDUCATION

2023 - 2024 | Appleseeds QA Automation Course, Elevation - Course Page

- Developing automation infrastructure in **Java** and **TypeScript**.
- Developing automated UI/API/Mobile tests using **Selenium/PlayWright/Appium**.
- Using automation best practices to implement effective, stable and easy to maintain tests.
- Integrating reporting/logging/tracing tools to improve test debugging and investigation.
- Writing test plans according to up to date QA methodologies.
- <u>Final project</u> Complete E2E test plan & automated sanity suite for Rami-levy website. Including infrastructure from scratch, UI tests, API tests, reporting, logging, and data management.

2019-2023 | B.Sc Information Systems, BI specialization, University of Haifa

- Proficient in Java, JavaScript, BI tools, SQL, NonSQL, BigData, Visualization, Python and Machine Learning.
- Final Project "Together for Our City": responsive and multilingual comprehensive project, leveraging MERN and managed in GitLab.
- Recognizing the critical role of testing in large-scale projects, proactively implemented a robust manual testing strategy Especially in FrontEnd and manual exploratory testing.

2022 | WebAhead (GreyMatters)

- React Full Stack Development, practical project in association with GrayMatters Health startup. Development of mental health questionnaires application using **React, JavaScript, HTML, CSS. Visual Studio Code** environment and **Git** to manage the code.

2021 | Tsofen (Kidi)

- Android Full Stack Development - practical training course in Haifa University, in cooperation with KidiStartup company and SQLink totaling 300 academic hours, including: Technologies & methodology: **Java** with **Android Studio** and **Eclipse** using **Spring Boot** Framework with **MongoDB**, managing project versions with **Git** and developing in **Agile** teams.

2010-2013 | B.Med.Lab.Sc, Ben-Gurion university - GPA: 88

- Reporting and documenting experiment results with analysis and interpretation which lead to a logical mind set.
- Applied quality assurance principles in laboratory work, ensuring accuracy and reliability of results, which aligns with the principles of QA in software development.

EXPERIENCE

2020-2023 | Studental job - Security guard, The Israeli Desk

- Conducted thorough security patrols, resulting in the timely detection and prevention of potential security breaches, enhancing overall site safety.
- Collaborated with colleagues to ensure the safety of the premises, demonstrating the ability to work well in a team, to enhance the effectiveness of security protocols

2016-2019 | Medical Laboratory Technician, E.M.M.S Nazareth hospital

- Performed regular quality control, calibration, and maintenance to ensure accurate and reliable lab test results
- Maintained accurate and detailed documentation in the laboratory, showcasing an ability to document testing processes, results, and findings in the software development context.
- Worked effectively in a collaborative environment, communicating with multidisciplinary teams

TECHNICAL SKILLS

<u>Programming Languages:</u> Java, TypeScript, Python <u>Web: React.js</u> JavaScript, HTML, CSS <u>Automation Tools:</u> Selenium, Playwright, Appium <u>Other Tools:</u> Postman

LANGUAGES

English Professional working proficiency Hebrew Native/bilingual proficiency Arabic Native/bilingual proficiency

VOLUNTEERING

2011-2013 Group Tutor at Perach