

SAMIH ABDAL KHALIK

Full-Stack Developer | Software Tester (QA)

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PROFESSIONAL SUMMARY

Results-driven Full-Stack Developer and Software Tester (QA) with hands-on experience in manual and automated testing across client-side and server-side platforms. Graduate of an intensive Software Engineering program with broad, current knowledge of web and mobile development, microservices architecture, and technologies including Java Spring Boot, React Native, and Docker. Skilled in delivering end-to-end projects and driving measurable improvements in product quality.

EXPERIENCE

Software Tester (QA) — Bit, Financial Platforms (Client / Backend) 2025 – Present

- Spearheaded quality assurance for enterprise-level financial mobile and web applications.
- Executed functional, regression, smoke, and integration testing across backend microservices and client-facing interfaces.
- Collaborated with cross-functional teams to translate business requirements into actionable test cases and acceptance criteria.
- Identified system bottlenecks, security gaps, and usability issues early in the SDLC, reducing downstream defect cost.
- Documented defects and system behavior in tracking tools, ensuring clear communication between QA and engineering.

SELECTED PROJECTS

Enterprise Financial Application — Microservices Architecture

- Built a financial mobile application on a microservices architecture with a Java Spring Boot backend.
- Containerized services with Docker and implemented CI/CD pipelines using Jenkins and GitLab.
- Designed UI/UX flows in Figma prior to implementation.

Stack: Java, Spring Boot, Docker, Jenkins, GitLab, Figma

Real-Time Chat & Trivia Applications — React Native

- Developed real-time trivia games and chat applications with React Native and Expo.
- Automated API testing with Postman, reducing manual verification effort by 30%.

Stack: React Native, Expo, Node.js, Postman

GoStore — E-Commerce Platform

- Delivered end-to-end full-stack development, including C# WinForms management dashboards.
- Modeled and managed the product and order data layer in SQL.

Stack: C#, WinForms, SQL Server

TECHNICAL SKILLS

Languages	Java, Python, JavaScript, C#, HTML5, CSS3
Frameworks & Environments	Spring Boot, React Native, ReactJS, Node.js, Expo, Microservices
QA & Testing	Manual testing (client & backend), Selenium, Postman, functional / regression / load / integration testing, test case design
Tools & Databases	Docker, Jenkins, GitLab, MongoDB, SQL Server, Figma

EDUCATION & CERTIFICATIONS

Software Engineering — Technological College of Be'er Sheva 2020 – 2024

- Full-stack development: React Native (client), Node.js, MongoDB and SQL (server).
- Programming and cryptography coursework in Java, C#, Python, and the Android API.

QA Course — Qualitest 2025

- Manual and automated testing (functional, load, integration) and test case authoring, using Postman, Selenium, and SQL Server.

Android Development Course — John Bryce 2023

ADDITIONAL INFORMATION

Languages	Arabic (native), Hebrew (professional), English (intermediate)
Volunteering	Perach Project — mentoring and personal support for students