

# SHAIMAA ABU SHQAIR

## QUALITY ASSURANCE ENGINEER

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<https://github.com/Shaimaa-8> | Amman-Jordan

### SUMMARY

Detailed-oriented Quality Assurance Engineer skilled in manual, automation (Selenium, Appium), API (Postman), and performance (JMeter) testing. Specializes in mobile and web application testing, test planning, SDLC/STLC, and CI/CD integration with Jenkins. Brings experience in security awareness, AI-assisted testing, and QA process improvement. Proficient in integrating AI into testing workflows, leveraging automation to accelerate release cycles, and enhancing product quality through structured frameworks.

### EDUCATION

[Bachelor of Computer Science] | [Yarmouk University] | [2020-2024]

### TRAINING

#### [ASAC – Luminus Technical University College (LTUC)] | Digiskills | [4-2025 \_ 11-2025]

##### QA Training Program || 180 hours

- Covered CTFL concepts and applied them in practical testing scenarios.
- Gained hands-on experience in web and mobile testing, including creating test plans, test cases, and bug reports.
- Performed performance testing using JMeter and database testing with SQL queries.
- Managed tasks/defects in JIRA and participated in Agile rituals (stand-ups, sprint planning).
- Worked with mobile emulators/APKs and practiced QA interview scenarios.
- Developed skills in TestNG, Java, API testing (Postman), GitHub, Appium, and Maven.
- Applied BlackBox testing techniques for both functional and non-functional testing.
- Strengthened understanding of SDLC and STLC processes.
- Performed API testing using Postman for REST, SOAP, and GraphQL endpoints.

##### Soft Skills & Career Readiness Course || 80 hours

Enhanced teamwork, problem-solving, adaptability, and communication skills. Developed employability skills, career planning, CV building, and interview preparation.

##### English Language Course || 120 hours

Improved professional communication, writing, and technical English.

#### [Java Test Automation Engineer - from Zero to Hero] | Udemy | [2025]

- Comprehensive training covering Java-based test automation frameworks and tools.
- Hands-on projects in building and executing automated test scripts.
- Skills gained: Selenium WebDriver, TestNG/JUnit, Maven, and CI/CD integration

### TOOLS DEVELOPMENT & AI ASSISTANCE

- **Test Cases Generator:** AI-powered tool that automatically creates comprehensive test scenarios based on requirements.
- **Comprehensive API Testing Suite:** Generator for API test cases and schemas maker.
- **Lighthouse Insight Tool:** Developed an automated tool to analyze Lighthouse performance reports and generate actionable insights for web optimization.
- **Apptim Performance Analyzer:** Created a custom analytics solution to process and interpret Apptim performance reports, enhancing mobile app testing efficiency.

## **TECHNICAL & PROFESSIONAL SKILLS**

- **Test Automation:** Selenium, TestNG, Maven, Java
  - **API & Performance Testing:** Postman, JMeter
  - **API Types:** REST, SOAP, GraphQL
  - **Mobile Testing:** Appium, Emulators
  - **Database & Web:** SQL, HTML
  - **Tools & Platforms:** GitHub, JIRA
  - **Testing Types:** Black-Box, Functional, Non-Functional, Regression, Cross-Browser/Platform Testing
  - **Test Management:** Test Planning, Strategy, Case Design, Execution, Defect Lifecycle
  - **Methodologies:** Agile/Scrum, Risk-Based Testing, CI/Testing, SDLC/STLC
  - **Documentation:** Test Cases, Test Plans, Bug Reports, Progress Reports
  - **Traffic Analysis Tools:** Fiddler, Burp Suite
  - **Mobile Emulator Tools:** BlueStacks
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## **PERSONAL SKILLS**

- Analytical Thinking
  - Critical Thinking
  - Problem-Solving
  - Attention to Detail
  - Adaptability
  - Time Management
  - Clear Communication
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## **TECHNICAL TOOLBOX**

Software Testing | Test Automation | API Testing | Performance Testing | Mobile Testing | SDLC/STLC | Test Planning & Strategy | JIRA | Selenium | Postman | Appium | JMeter | TestNG | Java | SQL | Agile/Scrum | Black-Box Testing

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## **LANGUAGES**

- Arabic (Native)
- English (very good)