ZIAD AMR ELSHIHY
Software Quality Control

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Objective

ISTQB CTFL-certified Software Tester with hands-on experience in manual and API testing using Postman and SQL, and a growing focus on automation testing with Selenium and TestNG. Skilled in test case design, execution, and bug reporting using Jira and Trello, with a strong understanding of SDLC/STLC. Passionate about ensuring product quality and delivering reliable, user-friendly software.

Experience

Digital Egypt Pioneers Initiative (DEPI)   **(Nov 2025 – Present)**
Software Tester
- Participating in the Software Testing track as part of the Digital Egypt Pioneers Initiative.
- Developed essential soft skills including personal branding, presentation skills, career planning, and emotional intelligence.
- Gained foundational knowledge in Java basics and Object-Oriented Programming (OOP).
- Studied ISTQB Foundation Level concepts, including software testing fundamentals, STLC, and defect lifecycle.
- Building a strong technical and professional foundation for a career in software testing and quality assurance.

AIM Tech Academy   (May 2025 – Sept 2025)
Software Tester
- Develop and execute all levels of testing (System, Integration, and Regression).
- Report any UI/UX issues.
- Perform API testing using Postman.
- Write and execute test cases Using Excel & Trello.
- Reporting Bug using Jira.
- Provide support and documentation.
- Testing on different environments (Web – Android - IOS).
- Perform functional and usability tests on both frontend and backend.
- Detect and track software defects and inconsistencies.
- Performed comprehensive testing across static, design, usability, and integration layers of a live project, including flows such as change/forgot password, edit profile, create provider, and ensure data integrity between the mobile app, dashboard, and APIs.
- Advanced Manual testing topics covered: login/logout flows, multi-session handling, deletion logic, caching behaviors, date/time logic, and pagination.
- Advanced API testing topics covered: pagination, authentication, authorization, token management, timeout handling, and rate limiting.

Projects

Gennie Application – AIM Tech Practical diploma   **(May 2025 – Sept 2025)**
A wide-range service platform with web dashboard and mobile application.
- Performed static testing, Design testing, usability testing, Functional testing (for both mobile & web), API and Integration testing between the mobile app, dashboard, and APIs.
- Tested guest/user/admin roles through web dashboard and mobile app.
- Validated data consistency and integration across the mobile app, admin dashboard, and backend APIs.
- Designed and executed 800+ test case with reported 120+ reproducible detailed bugs.
- Detect and track software defects and inconsistencies.
- Designed test cases; reported bugs; tested APIs using Jira, Trello, Google Sheets and Postman.

Guru99 Bank Website   **(Jan 2025 – Feb 2025)**
Manual Tester
- Designed and executed 40+ test cases for unit and functional testing.
- Verified accuracy of system components, identifying 10+ functionality gaps.
- Conducted functional testing to ensure system alignment with business requirements.

API Testing Project – Todo QACart   **(Feb 2025)**
API Tester
- Developed and executed 30+ API test cases for user registration, login, and task management.
- Automated 10+ validation checks using JavaScript in Postman, increasing testing efficiency.
- Documented test scenarios and created reports highlighting success rates and detected issues.

Technical Skills

- Manual Testing (Functional, Regression, Smoke, Sanity, Usability, Design)
- Automation Testing (Selenium & TestNG)
- Mobile Testing
- Test Case Design & Execution (Trello)
- Bug Tracking & Reporting (JIRA)
- Java & Object-Oriented Programming (OOP)
- Postman (API Testing)
- Git / GitHub (Version Control)
- SQL Queries / Database Testing

Education

Bachelor's degree in computer science - University of the People
April 2025 - April 2028

Certificates

- **ISTQB Certified Tester - Foundation Level (CTFL-4)**   **(Aug 2025)**
- **Nezam Online Course - Udemy**   **(Jun 2025)**
- **API Testing using Postman - QACart**   **(May 2025)**
- **SQL Queries - QACart**   **(May 2025)**

Soft Skills

- Analytical Thinking
- Critical Thinking
- Problem Solving
- Adaptability
- Attention to Detail
- Communication
- Team Collaboration
- Time Management

Languages

- Arabic: Native
- English: Intermediate (B1)