Ahmed Mohamed AbdElbar

Quality Assurance Engineer
Egypt – Open to relocation or hybrid opportunities
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Summary

Junior Software Tester with hands-on experience in manual testing, API testing, and basic test automation using Java and Python. Proficient in Selenium WebDriver, Postman, SQL, JIRA, BrowserStack, and Linux. Skilled in writing test cases, executing regression and UAT testing, and performing database validation. Contributed to testing real-world applications including Geine and Ostuol website. Strong understanding of QA methodologies, SDLC, STLC, and test automation frameworks. ISTQB® CTFL certified with excellent communication, problem-solving, and collaboration skills.

Key Skills

- **Tools:** Postman, Selenium WebDriver, JMeter, TestNG, Swagger, Git, IntelliJ, BrowserStack, SQL, Linux
- **Testing Types:** Manual Testing, API Testing, Functional Testing, Mobile Testing, Regression Testing, User Acceptance Testing (UAT), Database Testing, Cross-Platform Testing, Performance Testing, Exploratory Testing
- **Testing Processes:** Test Planning, Test Case Design, Test Execution, Test Reporting, Bug Reporting, Test Strategy
- **Programming Languages:** C/C++, Java, Python
- **Frameworks and Methodologies:** Agile/Scrum, Waterfall, Test Automation Frameworks
- **QA Practices:** Test Case Design, Test Execution, Test Strategy, Traceability
- **Soft Skills:** Leadership, Problem solving skills, Creativity, Communication skills, Attention to Detail, Time Management, Information gathering, Problem resolution
- **Languages:** Arabic (Native), English (Professional Proficiency)

Education

Bachelor of Engineering (B.Eng.) in Communication and Electronics Engineering
Tanta University – Tanta, Egypt (Graduated July 2025)
Grade: Very Good – 83%
Relevant Coursework: Programming in Java/Python, Systems Design, Agile Methodologies

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Professional Experience

Intern – Aim Tech
May 2025 – August 2025

- Developed and executed **test strategy development** to align with project requirements, ensuring full coverage across System, Integration, and Regression levels.

- Executed **integration testing** to verify seamless interactions between web, mobile, and backend components, achieving a **98% execution rate** within deadlines.

- Performed **mobile testing** on Android platforms, validating performance and UI consistency across multiple devices and OS versions.

- Conducted **exploratory testing** sessions that uncovered 12 hidden defects missed in scripted testing, improving release stability.

- Performed **database testing** to ensure data integrity, accuracy, and compliance with business rules, reducing data-related defects by 15%.

- Reported **45+ UI/UX issues**, improving post-release usability score by **30%**.

- Optimized regression cycle time by **25%** through reusable test case templates and prioritization.

- Collaborated with developers, designers, and product managers to resolve 90% of critical defects within 48 hours.

- Adapted to changing project scope by updating 50+ test cases in under 24 hours.

- Mentored two new QA interns on test case design and defect reporting, reducing onboarding time by 30%.

Freelance QA Tester – Remote
Apr 2025

- Conducted end-to-end testing of the Rebin and Ostuol website as a freelance QA project.
- Reported and documented 30+ critical bugs (functional, design, and performance issues), including login failures, database errors, and UI inconsistencies.
- Validated 15+ core features, including user registration, profile management, notifications, and teacher-student workflows.
- Delivered structured bug reports with reproduction steps, severity levels, and screenshots, increasing developer resolution speed by 25%.
- Performed continuous bug tracking and retesting until 100% of reported issues were resolved and the project was successfully delivered.

Certifications

- **ISTQB® Certified Tester – Foundation Level (CTFL) v4.0**
  Certification ID: 240925023
- **Software Testing Diploma (120 hours)**
  Instant Software Solutions   *Completed on 5 November 2024*
- **Manual Testing Bootcamp – Qacart**   *Apr 2024 – May 2024*

Projects

Genie App (E-Commerce Platform)
- Spearheaded comprehensive Functional, Regression, and Exploratory Testing across the application to ensure release readiness and high quality.
- Identified and documented 80% critical defects pre-release, contributing to a significant reduction in post-production bugs.

Genie Dashboard (Administrative Panel)
- Conducted rigorous UI and Integration testing across multiple core modules, ensuring alignment with design specifications and user requirements.
- Executed robust data validation utilizing complex SQL queries to verify system stability and ensure Data Integrity across the administrative reports.

Genie APIs
- Developed and maintained detailed Postman Collections for manually testing critical RESTful APIs, validating functionality and business logic.
- Performed in-depth database validation using advanced SQL joins to ensure complete data accuracy and synchronized operations across backend services.

API Project – Laptop Booking System
- Manually tested complex RESTful APIs for the booking lifecycle using Postman, including various positive and negative scenarios.
- Verified robust Error Handling and correct HTTP Status Codes, ensuring the system behaved reliably under all test conditions.

Repin Web Application
- Managed and executed extensive End-to-End (E2E) and Regression Testing cycles, guaranteeing full cross-browser and cross-device compatibility.
- Utilized JIRA for efficient Defect Lifecycle Management, logging and tracking over defects, and closely coordinating with development teams for resolution.

Qacart Website
- Implemented a comprehensive Manual Regression Testing strategy for critical user flows to prevent code degradation after new deployments.