

# Moemn Ehab Bakr

## Software Tester

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### Profile

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Software Tester with a solid foundation in software testing principles and practices. Equipped with hands-on experience in manual and automated testing, I am adept at identifying and resolving defects to ensure high-quality software delivery. Proficient in utilizing a variety of testing tools and methodologies, I excel in collaborative environments and am committed to continuous learning and professional development. My strong analytical skills, combined with a keen eye for detail, allow me to effectively contribute to the success of software projects.

### Professional Experience

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#### Participant - Software Testing Track

- **Organization:** Digital Egypt Pioneers Initiative - DEPI (Internship)
- **Duration:** 10/2024 – present
- **Responsibilities:**
  - Participating in an intensive program focused on software testing methodologies, automation, and quality assurance.
  - Engaged in hands-on projects testing real-world applications and ensuring high standards of functionality and performance.
  - Collaborating with industry experts to enhance skills in manual and automated testing, defect tracking, and test case development.
  - Contributing to the improvement of digital solutions as part of Egypt's tech ecosystem.

#### Junior Software Tester

- **Organization:** Auction app
- **Duration:** 09/2023 – present
- **Responsibilities:**
  - Auction app is a platform for selling real estate and properties to judicial, governmental, semi-governmental, and private entities in electronic auctions through smart applications and the website of the Auction Dar Company.
  - Conducted thorough testing of the platform to ensure functionality, performance, and security.
  - Identified and reported defects, collaborated with developers to resolve issues, and validated fixes.

#### Junior Software Tester

- **Organization:** Bazar
- **Duration:** 03/2023 – 09/2023
- **Responsibilities:**
  - Bazar is a user-friendly e-commerce platform designed to streamline online shopping and enhance user experience.
  - Executed manual and automated tests to ensure the platform's usability and performance.
  - Worked closely with the development team to identify bugs, improve user experience, and ensure the quality of the product.

### Projects

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#### AUCTION APP WEBSITE AND DASHBOARD

- UTILIZED TESTING FRAMEWORKS LIKE SELENIUM FOR AUTOMATION, REDUCING MANUAL EFFORT BY **50%**.
- DEVELOPED AND EXECUTED COMPREHENSIVE TEST PLANS, ENSURING THOROUGH TEST COVERAGE.
- PERFORMED REGRESSION AND SMOKE TESTING AFTER NEW RELEASES.
- PARTICIPATED IN USER ACCEPTANCE TESTING (UAT) TO VALIDATE READINESS FOR RELEASE.
- IDENTIFIED AND TRACKED DEFECTS USING **JIRA**, ENSURING TIMELY RESOLUTION.

AUCTION APP MOBILE APPLICATION

- CONDUCTED MANUAL TESTING ON IOS AND ANDROID PLATFORMS FOR FUNCTIONALITY AND STABILITY.
- DEVELOPED AND EXECUTED TEST PLANS AND CASES, ENSURING COMPREHENSIVE COVERAGE.
- IDENTIFIED AND TRACKED DEFECTS USING TRELLO, ENSURING TIMELY RESOLUTION.

Skills

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- **Understanding of Software Development Life Cycle (SDLC)**  
Knowledge of various development methodologies, such as Agile, Waterfall, and Scrum.
- **Test Planning and Design**  
Ability to create detailed test plans, test cases, and test scripts based on requirements.
- **Manual Testing**  
Skills in executing test cases manually to identify bugs and ensure software functionality.
- **Automation Testing**  
Experience with automation tools like Selenium, JUnit, TestNG, or Cypress for writing and maintaining automated test scripts.
- **Programming Knowledge**  
Proficiency in languages such as Java to write test scripts.
- **API Testing**  
Understanding of RESTful and SOAP APIs and tools like Postman or Swagger for testing APIs.
- **Performance Testing**  
Knowledge of performance testing tools like JMeter or LoadRunner to evaluate the software's performance under various conditions.
- **Database/SQL Skills**  
Ability to write SQL queries to validate data integrity and perform backend testing.
- **Defect Tracking and Test Management Tools**  
Experience with tools like JIRA, Bugzilla, or TestRail for tracking bugs and managing test cases.
- **Continuous Integration/Continuous Deployment (CI/CD)**  
Familiarity with CI/CD tools like Jenkins, GitLab CI, or CircleCI to integrate automated testing into the development pipeline.
- **Critical Thinking**  
Analyzing the software's functionality to anticipate possible issues and test scenarios.
- **Clear Documentation**  
Writing clear and concise bug reports, test cases, and test plans.
- **Reporting**  
Providing comprehensive test reports to stakeholders, detailing the quality status of the software.
- **User Experience (UX) Awareness**  
Understanding user needs and ensuring the software is user-friendly and meets user expectations.

Certificates and Courses

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ISTQB — Foundation Level		Postman		Selenium WebDriver
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Education

Bachelor Degree In Art Education  
Faculty Of Specific Education Tanta University

Languages

Arabic (Native)		English (professional)
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