







Lotfy Galal Lotfy Abdelaziz

Software Testing Engineer

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PROFILE

Software Tester with a background in **Programming** and **Embedded** Systems at **NTI**. I apply my coding knowledge to identify bugs and improve app testing. I have tested **real** mobile apps on **Android** and **IOS** as a **freelancer**, created test cases from design files and documents, and collaborated with teams using **Agile** and **sprints**. I am skilled in **testing websites, mobile apps**, and **APIs** using tools like **Postman**. Open to new opportunities and prepared to **relocate** immediately.

SKILLS

- **Testing Technologies:** Test Scenarios, Test Cases, Bug Reporting, User Story, Exploratory Testing, Regression Testing, STLC/SDLC, Agile, Web&Mobile Testing, and API Testing,
- **Database:** MySQL, PostgreSQL, Oracle.
- **Programming Languages:** C, Java (OOP), JavaScript, Embedded C, Python.
- **Management Tools:** Jira, Trello, Zephyr, X-ray, Scrum, Sprints, Azure.
- **Developer Tools:** Postman, IntelliJ, JMeter, Git, Proteus, Microchip Studio, VS Code, Eclipse, STM32cube, CodeBlocks, Matlab, Simulink.
- **Editor Tools:** Figma, Canva, Adobe Photoshop, Illustrator, Microsoft tools.
- **Soft Skills:** Excellent Communication, Teamwork Abilities, Critical Thinking, Information Gathering, Quick Self-Learner, Responsible, Good Problem Solving, Problem Resolution.
- **Languages:** Arabic (Native), English (Good), German (Basic).

KEY ACHIEVEMENTS

- **Nethar mobile app Project:** Reported 60+ Bug Reports, including critical/high/medium severity defects, across Android, iOS, and Web platforms.
- **Gazara web and mobile app Project:** Contributed to 15+ epics and 130+ user stories using Agile methodology in Jira and Trello, covering multi-role systems (Admin, User, Guest, Super Admin).
- **Other websites and apps:** Designed and executed **400+ test scenarios** and **360+ manual test cases** across real-world web and mobile projects, including Epic Games, Facebook, and HR Management System.

COURSES

- **Preparation for ISTQB Foundation Level Training** | *Nezam Academy (E. Tarek Roshdy)* (Present)
 - Studied core testing principles based on the ISTQB syllabus.
 - Learned test design techniques, test levels, and test types.
 - Prepared for international ISTQB certification exam.
- **Full Software Testing Bootcamp** | *Nezam Academy (E. Tarek Roshdy)* (Feb2025- Jul2025)
 - Learned SDLC models and software testing types.
 - Gained practical experience writing test scenarios and test cases using Jira, Trello, and Zephyr Scale.
 - Executed test cycles and documented bugs through real-world projects.
 - Applied Agile methodology and managed sprints using Jira.
 - Practiced mobile testing and API testing with Postman across multiple projects.
 - Performance testing using JMeter, conducted database validation with HTML, SQL, and JSON.
 - Built complete automation frameworks using Java, Selenium WebDriver, TestNG, and (POM).
 - Completed a full test automation project with Cucumber and reporting tools.
- **Full Embedded System Diploma** | *Eng. Mohamed Abd El-Basit* (Feb 2022- Dec 2022)
- **Python, HVAC and Solidworks** | *Coursera, and Egyset* (Jan2020- Jun2020)

PROJECTS

- **Full Manual Testing Project – Gazra (Admin Panel, Web & Mobile)**
 - Followed Agile methodology using Jira to manage sprint planning and backlog.
 - Worked as a team on a project covering a multi-system (**admin panel, website, and mobile app**).
 - Worked from **official SRS** documentation and **Figma designs** to create traceable test coverage.
 - Designed detailed test scenarios and test cases for all modules.
- **Real Production Mobile App Testing – Nethar (Android & iOS)**
 - Manual testing for a **Real** mobile app published on Google Play and App Store.
 - Identified and documented functional, UI, and performance bugs using detailed **defect reports**.
 - Collaborated with the development team to track and retest fixes.
 - Performed **Regression testing** to ensure that resolved bugs did not impact existing features.
 - Focused on delivering a smooth and consistent user experience across **Android** and **IOS** platforms.
- **API Testing Project – Swagger Pet store (Postman)**
 - Tested a RESTful API using Postman, focusing on CRUD operations (Create, Read, Update, Delete).
 - Validated request and response structures, HTTP codes, and error handling based on Swagger.
- **Gaming Platform Testing - Epic Games**
 - Generated detailed test scenarios for features like user Registration, login, Search, and Checkout.
 - Focused on functionality, usability, and edge cases based on real user flows.
 - Practiced scenario writing as part of structured test planning.
- **HR Management System - Figma**
 - Reviewed Figma-based UI design for a complete HR management system.
 - Initiated detailed test scenarios and test cases covering login, Dashboard, employee management, leave requests, and role-based access.
 - Prepared test documentation based on mockups before the development phase.
- **Defect Reporting – Some Websites (To Do List, Shino, Coffee Cart)**
 - Completed exploratory testing on real, publicly available applications across different domains.
 - Identified and presented multiple bugs related to functionality, UI/UX, and input validation.
 - Wrote defect reports including clear steps, screenshots, severity, and expected vs actual results.
- **Manual Testing Project - Guru99**
 - Analyzed SRS to derive test cases and conducted bug reporting, with daily updates via email.
 - Created test cases focusing on functionality, security, and usability.

TECHNICAL EXPERIENCE

- **Freelancer as a Software Testing Engineer | Upwork & Freelancer** (Apr2024 - Present)

Worked on manual, automation testing projects, test cases, defect reports, and collaborated in Agile teams using JIRA and Trello.
- **Worked as Software Testing Engineer | Nezam Academy Team** (Feb 2025- May 2025)

Worked on manual testing for a Real mobile application (Nethar) for Android & IOS, reported functional and bugs using structured Defect Reports.
- **Former Embedded Sys. Engineer | Schaduf** (Oct 2023- Dec 2024)
- **Former Mechatronics Engineer | Morcos** (Mar 2019- Jun 2020)
- **Trainer Mechatronics Engineer | Cairo Metro** (Mar 2018- Jun 2018)
- **Trainer Mechatronics Engineer | Misr El Hegaz** (Mar 2017- Jun 2017)

EDUCATION

- **Automotive Embedded Systems Scholarship | National Telecommunication Institute (NTI).**

Graduation project: ADAS with V2C Communication, Grade: **(Excellent A)** & Grade: **88%**.

(Feb 2024- May 2024)
- **Bachelor's Degree in Mechatronics Engineering | Higher Technological Institute (HTI).**

Graduation project: CNC Router Machine, Grade: **(Excellent A)**, and GPA: **2.9 (Very Good)**.

(Oct 2015–Oct 2020)