Mohamed Mostafa

Software Test and Quality Control Engineer

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OBJECTIVE

I am a dedicated quality control professional with a passion for ensuring that products meet the highest standards of quality. With experience in software testing across various business domains, I'm always willing to go the extra mile to ensure the quality of the product. Seeking a challenging role to leverage skills in contributing to the continuous improvement of software quality.

EDUCATION

FACULTY OF ENGINEERING, FAYOUM UNIVERSITY, EGYPT   *SEP, 2016 - AUG, 2021*

B.Sc. in Civil Engineering.

Graduation Project: Restructuring of a 15-story building, making the building safe against a few things like wind, earthquakes, loads from people, and fire.

CERTIFICATES and COURSES

ISTQB® CERTIFIED TESTER FOUNDATION LEVEL   *JUL, 2023*

CERTIFICATE ID: 230712014

Manual Testing Bootcamp (QACART on YouTube - Tarek Roshdy on Udemy)   *MAY, 2023 - JUL,2023*

- ISTQB Foundation Level Certificate Content.
- How to review user requirements.
- Test Scenario Writing using Excel sheets and Trello.
- Test Case Writing using Google Sheets.
- Test Execution & Defect Reporting.
- Agile Testing Basics.

Effective Test Case and Bug Report Writing Techniques (Mahara Tech)   *JUL, 2023*
(VERIFICATION CODE: QJLKW3P8AH)

- Explain the software life cycle and the role of each tester in it.
- Writing and managing test cases, create Test Suites.
- Writing bug reports with the right attributes, View bug states and verifying a bug fix.

ISTQB Foundation Level (Mahara Tech)   *JUL, 2023*
(VERIFICATION CODE: C2BFHKKEZH)

- Describe established testing concepts, the fundamental test process and test approaches to support test objectives.
- Design and prioritize tests by using established techniques; analyze both functional and non-functional specifications at all test levels
- Execute tests according to agreed test plans, and analyze and report on the results of tests.
- Write clear and understandable incident reports.
- Effectively participate in reviews of small to medium-sized projects.
- Addressing bug using test case attributes.
- Be familiar with different types of testing tools and their uses; assist in the selection and implementation process.

Introduction to Software Testing Concepts and Techniques (Mahara Tech)   *April, 2023*
(VERIFICATION CODE: ijwEk0iJsb)

- Define Software Testing and its objectives, the duties of a Software Tester and why Software Testing is important.
- Differentiate between terms of error, fault, failure, bugs.
- Define and read system requirements.
- Addressing bug using test case attributes.
- Differentiate between levels of testing use black box and white box testing techniques.

CS50: Introduction to Computer Science   *JAN, 2023 - APRIL,2023*

➢ Scratch, C, Arrays, Algorithms, Memory Management, Data Structures, Python, SQL, HTML, CSS, JavaScript, Flask and Emoji.

- A broad and robust understanding of computer science and programming.

- Learn not only about functions, variables, conditionals, loops, and more, but also about how computers themselves work underneath the hood, memory and all.
- How to think algorithmically and solve programming problems efficiently.
- Concepts like abstraction, algorithms, data structures, encapsulation, resource management, security, software engineering, and web development.
- Familiarity in a number of languages, including C, Python, SQL, and JavaScript plus CSS and HTML via which you can create web and mobile apps alike.
- How to engage with a vibrant community of like-minded learners from all levels of experience.

PROJECTS

Guru99 Banking Website (Manual Testing) (Github)
- Reviewed SRS Document, Wrote Test Cases, and made Bug Reporting.

Facebook Website (Manual Testing) (Github)
- Wrote Test cases and made Bug Reporting for login and sign-up functions based on Exploratory Testing.

My Portfolio Website (Github)
- My portfolio website is a showcase of my skills, projects, and experiences. It's designed to provide visitors with insights into my background and accomplishments.
- Using HTML: For structuring the content and layout.
- Using CSS: Styling and visual enhancements.
- Using JavaScript: Implementing interactivity and dynamic elements.

SKILLS

- Manual Testing: Test case design and Bug Report (Trello - Excel sheets - Google sheets).
- Review and Analysis for requirements.
- Test case and Test scenarios Planning.
- Defect Reporting.
- Mobile Application Testing.
- Software Development Lifecycle (SDLC).
- Software Testing concepts and techniques.
- Programming Languages (C, Python).
- Web development (HTML, CSS, Bootstrap).
- SQL.