MOHAMED MOSTAFA

Software Test **&** Quality Control Engineer

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📍 6ᵗʰ of October, Giza, Egypt.
Military status: Completed

EDUCATION

SEP, 2016 – AUG, 2021

BACHELOR'S DEGREE, FACULTY OF ENGINEERING, FAYOUM UNIVERSITY, EGYPT.

Bachelor of 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 & COURSES

ISTQB® CERTIFIED TESTER FOUNDATION LEVEL (CERTIFICATE ID: 230712014)

JUL, 2023

MANUAL TESTING BOOTCAMP (QACART ON YOUTUBE – TAREK ROSHDY ON UDEMY)

MAY, 2023, JUL,2023

➢ **Knowing How to start your career in Testing**
- 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)
(VERIFICATION CODE: QJLKW3P8AH)

JUL, 2023

➢ **Knowing how to write good test cases is important, it doesn't take too much of your effort to write effective test scripts. You need to follow certain guidelines while writing test cases.**
- 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)
(VERIFICATION CODE: C2BFHKKEZH)

JUL, 2023

➢ **Preparing for ISTQB foundation level certification**
- Use a common language for efficient and effective communication with other testers and project stakeholders.
- Describe established testing concepts, the fundamental test process, test approaches, and principles to support test objectives.
- Design and prioritize tests by using established techniques; analyze both functional and non-functional specifications (such as performance and usability) at all test levels for systems with a low to medium level of complexity.
- Execute tests according to agreed test plans, and analyze and report mon 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 & TECHNIQUES (MAHARA TECH)
(VERIFICATION CODE: IJWEK0IJSB)

APRIL, 2023

➢ **Learning the basics of Software Testing and presented in a step-by-step format from defining what software testing is to Learn the techniques Software Testers and Quality Assurance Engineers use.**
- Define Software Testing and its objectives.
- Define the duties of a Software Tester.
- Explain why Software Testing is important.
- Differentiate between terms of error, fault, failure, bugs.
- Define and read system requirements.
- Test software using requirements document.
- Addressing bug using test case attributes.
- Maintain test cases.
- 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) (LINK) ⌂
- Review SRS Document, Writing Test Cases, and Bug Reporting.

FACEBOOK WEBSITE (MANUAL TESTING) (LINK) ⌂
- Writing Test Cases and Bug Reporting for login and sign-up functions based on Exploratory Testing.

SKILLS

- Manual Testing: Test case design & 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.