

Mahmoud Meshrif Hussein

Software Test Engineer

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 [LinkedIn](#)

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 [HackerRank](#)

Career Objectives

As a Software Engineer with rich college experience, I am passionate about exploring diverse fields. I have honed my testing skills and adapted to different technologies through various projects. Eager to learn and contribute to innovative solutions, always seeking opportunities to evolve and grow alongside technological advancements.

Education

Bachelor's Degree | Faculty of Computers and Information Sciences

Ain Shams University

- **Department:** Bioinformatics
- **Graduation Year:** 2019
- **Graduation Project:** Swarm intelligence for selection of biomolecules
- **Grade of graduation Project:** (Excellent, Grade is 95) "A+"

Internships

Software Test Trainee | Information Technology Institution (ITI) [Jul 2023 – Oct 2023]

- **Department:** Software Testing and Quality Assurance Track (4 months intensive code camp)
 - Ministry of Communication and Information Technology (MCIT)
- o Develop and execute manual test cases based on requirements and Identify report bugs and issues.
 - o Develop and maintain automated test scripts using tools like **Selenium**, **Cucumber**, and **Maven**.
 - o Develop and execute **SQL** queries to retrieve and manipulate data for testing purposes.
 - o Responsible for managing and maintaining **Linux**-based systems and servers.

Experience

Quality Control Engineer | UTrust for software testing service [Jan 2023 – May 2023]

- o Working as a Manual Tester on Practical Projects.
- o Collaborate with the development team to understand the application's requirements, design test cases, execute test scenarios, report, and track defects, and verify bug fixes.

Senior Social Media Specialist | Epic Media House [Aug 2021 – Nov 2022]

- o Set up and optimize account pages within each platform to increase the visibility of the social content.
- o Execute social media strategies by managing posts, reels, stories, and platform determination.
- o Collaborate with creative teams to identify social media content and get insights and information flow.

Projects

- **DemoNoCommerce** Automated scripts to test the GUI using Selenium WebDriver in Java, Maven, TestNG, and Cucumber.
- **Guru99 Banking (manual):** Review SRS document, Test-case writing, and bug report.
- **E-commerce** (HTML & CSS).

Certificates & Courses

ISTQB® - International Software Testing Qualifications Board

- ISTQB - Foundation Level, **Certificate code:** 231030041

ITI platform (Mahara Tech)

- Introduction to SW Testing
- ISTQB Foundation Level
- Effective Test Case and Bug report writing
- Database Fundamentals

TEST AUTOMATION UNIVERSITY

- Setting a Foundation for Successful Test Automation
- IntelliJ for Test Automation Engineers
- Java Programming
- Web Element Locator Strategies
- TestNG
- Cucumber

Udemy

- Software Testing Bootcamp

QA Cart

- Manual Testing
- API Using Postman
- Selenium WebDriver
- SQL Course

Tools and Frameworks

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|---------------------|------------------------|
| • Jira | • Trello |
| • Postman | • Rest Assured |
| • Selenium | • TestNG |
| • Page object Model | • Cucumber |
| • Linux OS | • Git & GitHub |
| • Jenkin | • Microsoft SQL Server |
| • Google sheet | • Microsoft Office |

Technical Skills

- Understand and analyze software requirements and identify any missing information to perform Validation/testing activities.
- Design Test Cases and Tracking Bugs and Write Bugs Report.
- Report findings (SW Bugs) on the defects management tool.
- Understanding test methods such as UI, integration, load, usability, compatibility Confirmation, smoke, and sanity testing.
- Strong knowledge of software QA methodologies tools and processes.
- Strong problem-solving and debugging skills.
- Familiar with working in an Agile / Scrum development process.
- Solid understanding of the software development lifecycle.
- API testing using Postman.
- Automation Testing Preferred Java with selenium.
- Web Technologies: (HTML5, CSS3)
- programming languages: (Java, C++) with OOP
- Good knowledge of writing queries using MySQL or SQL server.

Language

- | | | |
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| • Arabic: (Native) | • English: (Excellent) | • German: (Good) |
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