Salah Elhassawy

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Military Status: Completed https://www.linkedin.com/in/salah-elhassawy-swtester/

Professional Summary

ISTQB Certified Software Tester and Computer Science graduate with a strong foundation in manual and API testing, and growing expertise in automation testing. Detail-oriented and analytical, with a solid understanding of the software development lifecycle and quality assurance methodologies. Passionate about identifying defects early, improving user experience, and contributing to reliable, high quality software delivery in a collaborative tech environment.

Education

Bachelor's degree in computer science

Oct 2019 – Jul 2023

Tanta University

Grade: Very Good with honors (3.1/4 GPA)

Android Developer Nanodegree Program

Jul 2023 – Sep 2023

Udacity (in collaboration with Google)

Experience

Information Technology Institute (ITI) – Intensive Code Camp (ICC)
Jul 2025 - Present

Software Testing Track

- •Training focused on manual, API and Automation testing.
- •Strengthening understanding of software development processes, SQL databases, and Linux systems.

Coding Instructor iSchool

Jul 2023 – Aug 2023

- Taught children the fundamentals of Computer Science, Artificial Intelligence, and coding concepts.
- •Guided students in building basic projects and understanding programming logic.

Software Engineering Intern Mega

Jul 2022 - Aug 2022

- Gained hands-on experience in mobile application development, UI/UX principles, and web design.
- •Learned how to apply software engineering best practices in real projects.

Information Technology Institute (ITI) - Summer Training

Jul 2021 – Aug 2021

Android Development Fundamentals

- •Studied Java, XML, SQLite, and Kotlin for Android app development
- .•Developed basic mobile applications implementing UI design and database connectivity.

Projects

API Testing Projects (REQRES & Trello)

Technologies: Postman, REST APIs, JSON, Trello API, Regres API

Project Description: Performed end-to-end API testing on both Trello and Regres platforms.

The process included:

- Creating and executing API requests (GET, POST, PUT, DELETE) using Postman.
- Validating response status codes, response times, and JSON data integrity.
- Designing test cases and scripts to ensure functional coverage across endpoints.
- Managing environment variables and collections for efficient test execution.

Brain Stroke (Graduation Project – Tanta University) (Grade: A+)

Technologies: Flutter, Dart, Firebase

Project Description: Developed a mobile application that facilitates daily communication between stroke patients and doctors through chat and report submission features.

The process included:

- •Designing an intuitive user interface using Flutter for ease of patient interaction.
- •Implementing secure authentication and cloud-based data storage with Firebase.
- •Enabling real-time chat and daily report synchronization between patients and doctors.
- •Ensuring data accuracy, performance optimization, and user privacy during communication.

Skills

• Selenium	 Rest Assured 	• TestNG	Postman	• JIRA
• Zephyr	• OOP	• Data Structures	• JAVA	• Flutter
• SQL Database	• C++	• Kotlin	• Python	

Certificates

- ISTQB FL v4
- Android Developer Nanodegree Program
- Android Development Summer Training ITI

Languages

Arabic: Native English: B2