

Ramy Sayed

Software Testing Engineer

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Profile

Experienced Software **Automation Testing** Engineer specializing in Manual Testing, API Testing (Postman), Automation Testing (Selenium, Playwright, Cypress), Performance Testing, and Database Testing. Proficient in Agile methodologies, with a strong ability to design and execute efficient test strategies to enhance software quality and reliability.

Education

Bachelor of Engineering in Computer & Control Engineering, *Elshorouk Academy* 2024
Cairo, Egypt

Graduation Project: Two Factor Authentication App 2024

- Developed a Two-Factor Authentication (2FA) app integrated with a database, enabling secure desktop app access by validating user credentials and challenges via a mobile app.

Professional Experience

Facebook Account Registration System, Freelance, Egypt
Technologies Used: Java, Selenium WebDriver, Apache HttpClient, Swing

- Designed and implemented automated registration, web scraping, form filling, and browser control using Selenium WebDriver.
- Fully automated the entire account registration process including(file uploading-Confirming sms with Gmail api interaction)
- Integrated error-handling mechanisms to detect and manage unexpected website changes dynamically.

This project showcases expertise in web automation, API interactions, and data extraction while ensuring accuracy, efficiency, and adaptability to evolving web interfaces.

LinkedIn Job Automation System, *Technologies Used: Java, Selenium WebDriver, Apache POI, JavaSwing, Apache HttpClient* Freelance, Egypt

Designed and developed an automated job application system for LinkedIn that enhances the efficiency of applying for jobs by automating repetitive actions.

Automated Job Search & Application

- Implemented search automation based on user-defined keywords, experience level, and job location.
- Automates the entire application process, including profile filling, file uploads, and form interactions.

Smart Form Filling & Data Extraction

- Automatically detects and reads required input fields in job applications.
- Extracts job-specific questions and **intelligently fills them with relevant user data based on User's CV.**
- Supports handling dropdowns, radio buttons, and file uploads dynamically.

Advanced Error Handling & Adaptability

- Implements error detection and recovery mechanisms to adapt to LinkedIn UI changes.
- Uses JavaSwing UI for user configuration, allowing for real-time parameter adjustments.

Data Storage & Management

- Saves application history and tracks applied jobs using Excel.

Courses

ISTQB Foundation Level

Advanced Java Programming

Automation Testing Using Selenium

Practical Manual Testing

Mobile Application Testing

API Testing

Automation Testing Using Cypress

Skills

Java	Selenium
Automation Testing	Java GUI
Appium	Python
Writing Test Scenarios, Test Cases, and Bug Reports	API Testing
Manual Testing	SQL Database
Cypress	Playwright

Languages

- Arabic : Native
- English: Conversational