

HOSNI ELSHARKAWI

Automation Developer and Business Analyst

Mansoura, Egypt (Ready to relocate) | +201093794509 | hosnygamal50@gmail.com |
Military Service: Completed | linkedin.com/in/hosnielsharkawi | github.com/hosnielsharkawi

PROFILE

Automation Developer with a solid foundation in software development, problem solving and expertise in automating complex processes. Skilled in C#, JavaScript, and UiPath. A quick learner with a passion for technology and a commitment to delivering high quality code. Looking to leverage my skills in a dynamic and growth environment.

TECHNICAL SKILLS

RPA & Automation: UiPath, Orchestrator, REFramework, Document Understanding, Workflow Design, Data Scraping, LINQ, Data Manipulation, Excel, Email, and Web Application Automation

Software Development: Python, Version Control (Git), JavaScript, HTML, CSS, XML, JSON, NET Framework, C#, SQL Server

Other Tools: Visual Studio, SQL Management Studio, Agile/Scrum Methodologies, Postman, Jira

PROFESSIONAL EXPERIENCE

Business Analysis & Automation Trainee @ ITI Jul 2025 - Nov 2025

Automation: Acquired in-depth knowledge of robotic process automation and business.

Business Analysis: Authored comprehensive technical documentation.

Web Development: Developed dynamic web applications using Angular and Node.js.

Data Entry Specialist @ El-Tarshoubi Pharmacies Full-time, (2023-2025)

Entered invoices into MS Dynamics, ensured all fees were validated, provided remote support to external branches, and reviewed colleagues work before submitting invoices to the accounting team.

Military Service | 2022 – 2023

PROJECTS

RPA Projects (Using UiPath)

Secure Data Processing & Hashing Automation Bot:

The bot hashes specific client data, then updates the client's status with a hash key and marks the client as completed.

Automated Vendor Tax Reporting Bot:

The bot downloads each client's monthly reports, merges them into a single generated Excel file, and emails the final report. It also handles missing months and expected failures.

IMDb Movie & TV Show Bots:

Developed a web scraping bot that navigates pages on IMDb to extract data into structured Excel.

Web Development Projects (Angular | Node.js)

Product Store Website:

Built a product store that reads and writes from a JSON file, displays all products in a meaningful design, allows adding products to a cart, and completes purchases with full CRUD operations.

Students Form Web Page:

Built a page that contains a student form to add new students to the system, along with an organized table that displays all students. The page reads from and writes to a JSON file.

Business Analysis Project (SRS)

Sehaty Hospital Management System | (ITI Graduation Project Collaboration)

For an Online Hospital Management System contains the data dictionary, use cases (Actors, precondition, postcondition, main flow and alternatives) and diagrams.

EDUCATION

Bachelor's degree in Computer Science, Mansoura University

2017 – 2021 | Grade: Good

Graduation Project: Analysis of X-ray medical images using Deep Learning (MATLAB) to identify normal vs. infected cases.

COURSES

- Business Analyst Associate Training - UiPath Academy
 - Automation Developer Professional Training - UiPath Academy
 - Data Analyst Nanodegree - Udacity
 - Robotic Process Automation - MaharaTech
 - JavaScript - MaharaTech
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LANGUAGES

Arabic: Native | **English:** B2

INTERPERSONAL SKILLS

- Effective Communication with Technical & Non-Technical Stakeholders
- Analytical Thinking and Problem Solving
- Technical Documentation
- Time Management
- Presentation skills