

Mina Mamdouh Joseph Hana

Software Engineer & Automation Specialist

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CAREER OBJECTIVE

Automation-focused Software Engineer experienced in AI-driven automation, workflow engineering, and e-commerce systems. Skilled in building scalable automation pipelines and integrations that reduce manual work and improve operational efficiency.

EXPERIENCE

Automation Engineer, Dokkan E-Commerce

2024 – Present

- Automated company operations using Python, REST APIs, and n8n.
- Built WooCommerce reporting pipelines, saving hours/day.
- Developed monitoring dashboards for 10+ servers via Cloudflare API + Discord alerts.
- Automated ads reporting, reducing errors by 70%.
- Built workflows used by 7+ e-commerce brands.

Freelance Automation & Software Engineer

2022 – Present

- Delivered 50+ automation systems for global clients.
- Built Discord bots with 1,000+ daily triggers.
- Developed WhatsApp automations via Ultra MSG + Google Sheets.
- Created WooCommerce plugins: Smart Filter Pro, Recommendations, Analytics.
- Built scraping & reporting tools with Python, Selenium, Playwright.

EDUCATION

B.Sc. Computer Science, Higher Institute of Management & Accounting

SKILLS

Programming

Python, Java, C++, PHP, JS, TS

Frameworks

React, Next.js, Laravel, WordPress/WooCommerce

Automation & DevOps

n8n, Selenium, Playwright, REST APIs, Cloudflare API, Git, AWS, Oracle Cloud, Linux

Tools

Google Sheets API, Discord.py, UltraMSG API, Meta Ads API, MS Office

LANGUAGES

Arabic

Native

English

Very Good

PROJECTS

AI Discord Bots, Server Guardian, HR Bot, Reporting Agent

WooCommerce Plugins, Filters, Recommendations, Analytics

E-Commerce Automation, Reporting pipelines for 7 stores

Attendance System, JavaFX + SQLite + QR Code

Monitoring Tools, Cloudflare automation & server alerts