

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
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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