

Alexandria, Egypt
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Ramez Hany

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I've worked with startups, agencies, and clients across different industries — delivering robust PHP-based systems, Firebase-backed platforms, and Django/Vue.js applications. I also have strong experience in DevOps practices, Next.js, and PostgreSQL, along with a background in IT and networking, including MikroTik and system maintenance.

Work Experience

IllustraV

Founder & Full Stack Developer

Aug 2024 – Present

Key Achievements

- Developed web platforms using Next.js, Supabase, PostgreSQL, and PHP.
- Deployed production-ready systems via Vercel, integrated CI/CD, and implemented monitoring tools.
- Designed full dashboards and UX flows for clients using Illustrator and Figma.
- Handled backend infrastructure and system integration across multiple services

Freelance

Jan 2021 - Present

Network & Software Engineer

Responsibilities

- **Al-Azhar Islamic Research Institute**
 - Designed and implemented a **MikroTik-based filtration system** to control employee internet access.
 - Installed and maintained a full **network system** for secure, role-based internet usage.
- Developed internal automation tools using **Python, PIL, Pandas**.
- Delivered custom backend tools for clients in education, retail, and logistics.

Heaven Technology

Backend Developer

Dec 2023 - Oct 2024

- Developed PHP-based backend for mobile and web platforms.
- Created and documented REST APIs to manage inventory, products, and user interactions.
- Integrated Firebase for real-time data sync and push notifications.
- Worked with frontend and app teams to align system logic with user experience.

B Solution

Python Developer – ERP System

Jan 2024 - Mar 2024

- Built backend services using Python (Django) with Vue.js for dynamic UI.
- Automated warehouse, inventory, and invoicing logic within the ERB system.
- Used jQuery for frontend interactivity and AJAX communication.
- Developed reports and analytics for operations using Python & SQL.

Education

BSc. Education mathematics department
Alexandria University

2023-2027

Linkedin Learning:

- Ubuntu Linux Professional Certificate by Canonical
- **Docker Foundations Professional Certificate**
- **Career Essentials in GitHub Professional Certificate**
- **Career Essentials in Cybersecurity by Microsoft and LinkedIn**
- **LambdaTest Software Testing Professional Certificate**
- Prepare for the Google Cloud Digital Leader Certification

MaharaTech - ITIMOoca:

- Ubuntu Linux Essentials
- Freelancing Basics
- UX Design Fundamentals

Skills

- Software Engineering
 - Python
 - Numpy – Pandas
 - Django – Flask
 - Tkinter - PyQt
 - Selenium
 - PyTest
 - NodeJS
 - TypeScript
 - Express
 - Angular
 - WebSockets
 - Electron
 - Databases
 - PostgreSQL
 - MongoDB
 - SQLite3
 - Regex
 - HTML – CSS – JS
 - Familiar With
 - Ruby
 - Go
 - Rust
- DevOps
 - Computer Networking & Firewalls
 - GitHub & GitHub Actions
 - DOS & Bash Scripting
 - Google Apps Script
 - Linux (Host OS)
 - Docker
- Soft Skills
 - Clean Code & Best Practices
 - Project Documentation
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