Youssef Elazazi

Software Developer | AI Systems & Automation | Digital Products

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Professional Summary

Computer Science student at Anglia Ruskin University with hands-on experience in software development, AI systems, automation and API-integrated applications. Combines end-to-end product development and server infrastructure with digital entrepreneurship, marketing and technical support. Established and managed four online businesses from concept and launch through ongoing operations. Brings international professional experience across Egypt, Türkiye and Saudi Arabia.

Technical Skills

Programming & web: Python, JavaScript, TypeScript, C++, HTML, CSS, Node.js, React, Next.js, Tailwind CSS, full-stack web development

AI & automation: Retrieval-augmented generation (RAG), custom AI agents, AI system configuration, knowledge retrieval, workflow automation, scripting

Backend & integrations: REST APIs, JSON, database integration, Git, GitHub, third-party service integration, payment gateways

Infrastructure & networking: VPS administration, server configuration, network troubleshooting, hosting, application deployment, DNS and domain management

Software delivery: Requirements analysis, application development, debugging, technical research, system integration, maintenance and iterative improvement

Specialized systems: TradingView automation, MEXC and Polymarket APIs, automated order execution, media encoding/decoding, SMS dashboards and streaming systems

Selected Projects

Morabba Platform | platform.morabba.store

Built a web-based digital platform as an independent software project.

Zone Square & Halafet | zone-square.store

Developed independent digital projects, including the Zone Square website and Halafet.

AI Systems, RAG & Custom Agents

Configured AI systems and built custom agents and retrieval-augmented generation workflows to support knowledge retrieval and automation.

Automated Trading Systems

Built automated trading bots and customized TradingView integrations, including API-based order placement through MEXC and Polymarket.

SMS Dashboard & Media Engineering

Built an SMS-receiving and temporary-number management dashboard, video encoding and decoding utilities, media downloading tools and IPTV services; contributed to the Foshar media application.

Custom Software & Engineering Utilities

Developed Python scripts, Node.js and TypeScript web applications, and custom C++ software to address practical technical requirements.

Professional Experience

Independent Digital Business Projects

- Established and managed four online businesses using Shopify and EasyOrder, from business concept and website development through launch, maintenance and improvement.
- Handled product catalogs, domain and DNS configuration, payment gateway integration, APIs, analytics, tracking and operational automation.

Digital Marketer — TRX Platform | Approx. 1.5 years

- Managed digital advertising and campaign optimization across Google, Meta and Snapchat ecosystems, with a focus on audience targeting and remarketing.
- Worked with conversion tracking, analytics, product feeds and campaign performance analysis to support e-commerce marketing decisions.

Technical Support Representative — Golden FX | Turkey | Approx. 6 months

- Provided technical troubleshooting, investigated client issues and communicated solutions in Arabic- and English-speaking environments.

Customer Support Representative — Medical Travel Agency | Turkey | Approx. 6 months

- Assisted clients with medical travel-related inquiries and coordinated customer communication in Arabic and English.

Customer Representative — Emaar El Tharwa | Makkah, Saudi Arabia | Approx. 2 years

- Supported customer relations and daily service operations while completing senior high school studies.
- Assisted with staffing needs, candidate sourcing, interviews and candidate evaluation to support team recruitment.

Education

Anglia Ruskin University (ARU), UK | Studying in Egypt | In progress

Computer Science studies with an interest in artificial intelligence.

The British University in Egypt (BUE) | Approx. 1 year

University studies prior to continuing at Anglia Ruskin University.

Istanbul Nişantaşı University | Istanbul, Türkiye

Previous university-level studies in Computer Science.

Business, Marketing & Leadership Skills

Marketing & analytics: Google Ads, Google Analytics, Google Tag Manager, Google Merchant Center, Meta Business Suite, Meta Ads Manager, Meta Pixel, Snapchat Ads

Digital business: Shopify, EasyOrder, e-commerce operations, product catalog management, business development, conversion optimization, operational automation

Leadership & operations: Team management, staffing requirements, recruitment, candidate interviewing and evaluation, project ownership, customer relations

Professional competencies: Analytical problem-solving, technical troubleshooting, client communication, cross-cultural collaboration, independent learning, adaptability and decision-making

Growth & performance: Audience segmentation, remarketing, conversion tracking, product feeds, campaign optimization and performance analysis

Languages

Arabic and English — professional communication and customer support experience.