Omar Mohamed Fahem

Full Stack Web Developer | Video Editor

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Summary

Full Stack Developer with expertise in PHP, Laravel, JavaScript, Python, and MySQL, specializing in front-end and back-end development. Proficient in OOP, data structures, and algorithms, with hands-on experience in IT administration and technical support. Led web development projects and built innovative AI-based solutions. Certified in Full Stack Development, passion-ate about creating efficient, user-friendly digital solutions.

Education

WE Applied Technology School   Expected Graduation: 2025

- Specialization: Computer Science & IT

Work Experience

IT Technical Support – Team Lead, Ministry of Youth and Sports via Kayani Organization
Present

- Lead technical team in designing and developing the organization's website, managing full-stack development processes.
- Ensure seamless integration and functionality aligned with organizational goals.

IT Help Desk & Cashier, Community Restaurant BRGR   May 2024 – Sep 2024

- Managed POS systems and resolved IT-related issues in a fast-paced environment.
- Ensured smooth operation of restaurant IT systems, enhancing operational efficiency.

IT Training & Technical Experience, Telecom Egypt (WE), Cairo, Egypt 2021 – 2024

- Completed a 3-year technical training program, gaining expertise in telecommunications infrastructure, networking, and IT support.
- Worked in live environments, including Data Center operations, FTTX networks, and fiber welding.
- Developed practical skills in systems maintenance and problem-solving under the Ministry of Communications.

Technical Skills

- **Front-End:** HTML, CSS, JavaScript, Bootstrap, React.js
- **Back-End:** PHP, Laravel, Node.js
- **Python:** OOP, Algorithms, Data Structures, Tkinter GUI
- **Databases:** SQL, MySQL, MariaDB
- **Help Desk:** Troubleshooting, POS systems, networking, system maintenance
- **Hardware:** PC assembly, peripheral devices, hardware diagnostics

- **Software & Tools:** VS Code, PyCharm, Git, GitHub, Microsoft Office, Google Sheets, Adobe Premiere, Photoshop

Soft Skills

- Communication, Leadership, Problem Solving, Presentation Skills

Certifications & Courses

- Full-Stack Web Development Specialization – Coursera (HKUST)
- Back-End Development (Laravel & PHP) – Laracasts
- Database Management with MySQL – Coursera (University of Michigan)
- JavaScript Advanced Concepts – Udemy
- Front-End Development – Elzero Web School
- Python Essentials & Intermediate – SoloLearn
- Networking Basics – Cisco Skills for All
- Operating Systems & IT Fundamentals – IBM / Cisco

Additional Training

Telecom Egypt, Smart Village   Dec 2023 – Jan 2024

- Learned Data Center operations, FTTX Networks, and fiber welding techniques.
- Gained insights into SDLC processes and integration of telecom and IT systems.

Projects

- **Berimbolo Security Website:** Developed a full-stack website with focus on performance, security, and responsive design.
- **Tournament Scoring System:** Built a real-time scoring system for university competitions with automated calculations and interactive UI.
- **School Tournament Website:** Created a dynamic platform for tracking schedules, scores, and user engagement.
- **AgriTechZ:** Developed an AI-powered smart drip irrigation system, the first in Egypt, automating irrigation processes.
- **SunBusters:** Designed an AI-based solar tracking system to enhance solar panel efficiency.

Languages

- Arabic (Native), English (B2), Italian (Beginner)

Volunteer Work

- Safir El-Tafawok – Technical Team Lead
- Special Olympics – Capable Heroes
- Iftar Campaigns with WE, Egyptian Food Bank, and Ministry of Communications
- 15 Ramadan Global Event – El Matareya
- Tawer w Ghayer Program
- El Abakera Schools TV Competition – 2023
- GDG Workshops and Events – Egypt

Awards & Achievements

- Honored at the International Conference on Artificial Intelligence in Egypt by H.E. Prime Minister Dr. Mostafa Madbouly and Minister of Youth and Sports Dr. Ashraf Sobhy.
- Represented Egypt in the WorldSkills International Competition 2023 in Programming and Artificial Intelligence.
- Participated twice in the ICPC Competitive Programming Contest.
- Selected as a finalist in the " EduTech" Egypt Exhibition (two consecutive editions) under the patronage of the Prime Minister and Ministries of ICT & Education.
- Earned a 3-Year Experience Certificate from Telecom Egypt (WE) for continuous practical training.
- Received training and certification from Pearson International – Level 3.
- Participated in the "Ready For Tomorrow" program by Life Makers Foundation.
- Ranked 3rd place in Cairo Governorate in the Preparatory Certificate (Middle School).
- Received multiple Certificates of Excellence in scientific research and academic performance.