AHMED ALMOSTAFA OMER

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2 EXPERIENCE

Web Developer - Freelance

2020 - Present

Self-driven journey of designing, developing, and deploying scalable websites and applications that enhance user experience and business outcomes, with a focus on:

- Full-Stack Web Development: Designing and implementing comprehensive web solutions, utilizing frontend (HTML, CSS, JavaScript) and back-end (Node.js, PHP, Python) technologies, with a focus on maintaining code quality and version control (Git).
- **Responsive Design**: Developing responsive and user-friendly interfaces that work seamlessly across devices and browsers, resulting in improved user engagement and satisfaction.
- Web Application Security: Implementing security best practices to protect against common vulnerabilities and ensuring compliance with industry standards, contributing to a secure and trustworthy online presence.

Job Skills: Front-end Developemnt, Back-end Developemnt, Web Security, UI/UX, Internet Technologies, Web Developemnt.

Tutor - University of Science and Technology

2021 - 2022

Served as a college tutor specializing in Web Development, C, and Java Programming, providing comprehensive academic support and fostering student success. Key responsibilities included:

- **Web Development Tutoring**: Guided students in mastering HTML, CSS, JavaScript, and front-end frameworks, helping them develop and deploy functional and responsive web applications.
- C and Java Programming Instruction: Taught core programming concepts, data structures, and algorithms in C and Java, ensuring students gained a strong foundation in these essential languages.
- **Project Guidance and Mentorship:** Supported students in designing and developing their projects, from initial concept to final deployment, while mentoring them in best practices and problem-solving techniques.

Job Skills: Web Technologies, Full-Stack Development, C Programming, Java and JavaFX, Teaching and Mentoring.

♥ SKILLS

- Soft Skills: Critical Thinking, Problem Solving, Communication, Creativity, Collaboration, Adaptability.
- Programming Languages: C, C++, Python, Java, JavaScript, SQL, Bash, PHP, VB Programming.
- Libraries and Frameworks: React.js, Node.js, Bootsrap, Django, Selenium.
- **Web Development:** DevOps Basics, Responsive Design, Security Best Practices, Testing and Debugging, Performance Optimization.
- Databases: Relational Databases (MySQL, Oracle), Document Databases (MongoDB).
- Miscellaneous: Git, Github, CI/CD, Linux SysAdmin.

EDUCATION

University of Science and Technology (UST)

2019 - 2024

Bachelor of Information Technology (honours).

GPA: **3.95/4.0**

PROJECTS

• Restaurant Site: A Django-Powered Culinary Experience

It aims to provide a seamless and engaging online presence for restaurants, allowing customers to explore menus, make reservations, and interact with the restaurant effortlessly.

· Little Lemon Restaurant

Final capstone project for Meta Front-end developer program on Coursera, which contains a detailed and responsive website with table-booking functionality built using React.

• WebTech Academy

Built using PHP, this platform offers a seamless and interactive learning experience for aspiring web developers, from beginners to advanced practitioners.

• Ransomware Encryption Script

A python script that acts as ransomware by encrypting all files in a specified directory.

***** CERTIFICATES

Introduction to Back-End Development
 Tools of the Trade: Linux and SQL
 NSE 2 Network Security Associate
 Introduction to IoT
 Intermediate Python
 Jr Penetration Tester

Metal
Google
Fortinet
Cisco
DataCamp
TryHachMe

i Miscellaneous

- Languages: English Fluent, Arabic Native speaker.
- Interests: Coaching, Linux.