Mohamed Ashraf Abdelmoneam

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EDUCATION

Bachelor of Technology (BTech) in Information Technology

October Technological University | 2024 – 2028

International Diploma in Information Technology

Pearson BTEC Level 3 IT Diploma | 2022 – 2024

- Acquired foundational knowledge in IT infrastructure, including networking, system administration, and cybersecurity principles.
- Developed skills in technical documentation, ensuring clear and accurate communication of technical processes and systems.

Diploma of Applied Technology (High School Diploma)

WE School for Applied Technology | 2021 – 2024

- Specialized in Web development & Programming
- Engaged in coding competitions and collaborative projects to refine skills and build technical expertise.

EXPERIENCE

Creative Children Community (3C)

Jan 2025 - PRESENT

Programming Instructor for Kids

- Delivering information to children in a simplified and engaging way.
- Teaching various skills and technologies such as MIT Scratch, MIT App Inventor, Python, HTML, CSS, JavaScript, and Flask.

Telecom Egypt

May 2023 – June 2023

Software Engineering Training

- Gained practical knowledge of the Software Development Life Cycle (SDLC) and its application in real-world projects.
- Enhanced problem-solving skills for business, understanding how software solutions can address complex business challenges.
- Developed soft skills, including teamwork, communication, and time management, essential for effective collaboration in a corporate environment.

Samsung Innovation Campus (SIC)

Abril 2022 – August 2022

Coding & Programming Training

- Strengthened problem-solving skills and gained a diverse skill set in various programming languages.
- Explored low-level programming with C.

SKILLS

- Programming Languages: Python, TypeScript, JavaScript (Node.js), PHP, C/C++.
- Web Development: HTML, CSS, SASS, Bootstrap, Tailwind CSS, React.js.
- **Frameworks:** Express.js, Laravel.
- Databases: MySQL, MongoDB, SQLite.
- API Development: RESTful APIs.
- Version Control Systems: Git/GitHub.
- Concepts: Object Oriented Programming (OOP), SOLID, Algorithms, Data Structures.

RELEVANT PROJECTS

- Qaderoon Website: Full-Stack Web Application: Designed and developed the website for Qaderoon Youth Foundation (QYF), a volunteer organization under the Ministry of Youth and Sports, using React and Tailwind CSS for a modern, responsive frontend and Express.js for robust backend functionality.
- <u>TEDx TabaryElHegaz Website</u>: Developed the official **TEDx Tabary Elhegaz** website Event & Community Platform using Next.js and Tailwind CSS, ensuring a fast, SEO-optimized, and responsive user experience. Implemented dynamic event updates, speaker profiles, and a real-time countdown to enhance user engagement.
- Shopsy E-commerce Frontend: Designed and developed Shopsy, a responsive e-commerce frontend using React, Tailwind CSS, and Vite, featuring dark mode, interactive UI, and smooth animations with react-slick and AOS.
- <u>Competitions Management System</u>: Developed a Laravel application that provides a robust and
 user-friendly platform for managing competitions, registrations, and results. The system is designed
 with a modular structure and clear user roles, catering to both participants and event organizers,
 ensuring seamless event management.

CERTIFICATES

- CS50T: Understanding Technology: Harvard University Issued June 2024
- Front-End Development: Meta Issued Oct 2023
- JavaScript Essentials: Cisco Issued Nov 2023
- CS50x: Introduction to Computer Science: Harvard University Issued May 2023

VOLUNTEERING EXPERIENCE

Qaderoon Youth Foundation (QYF)

Jan 2025 - PRESENT

Head of IT Committee