Awad Fahim Awad

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Summary:

Motivated web developer and AI enthusiast, studying Archaeological Information Systems at Cairo University (graduating 2025). Skilled in full-stack development (HTML, CSS, JavaScript, PHP, Laravel, React, MySQL) with strong AI and chatbot knowledge. Experienced in cultural and e-commerce projects; certified in data science, freelancing, and full-stack development.

Education

Cairo University Giza, Egypt

Archaeological Information Systems (A GPA)   June 2025

Skills

- Web development
- UI/UX
- Git/GitHub
- HTML/CSS
- TailwindCSS
- JavaScript
- SQL
- C++/C
- Python

- AI
- Machine Learning
- Deep Learning
- Natural Language Processing
- ChatBot AI
- Problem Solving
- PHP
- Laravel
- React

- Analytical and Critical Thinking
- Object Oriented Programming
- Teamwork
- Active Listening
- Multitasking

- ## Professional Experiences

- Data Science and AI at Dotpy   May 2024

Completed a comprehensive course covering the fundamentals and applications of Data Science and Artificial Intelligence. The program included hands-on training in data analysis, machine learning, and deep learning techniques using Python. Key topics included data preprocessing, model building, evaluation metrics, supervised and unsupervised learning, and real-world AI projects. Gained practical experience with tools and libraries such as Pandas, NumPy, Matplotlib, Scikit-learn, and TensorFlow. Developed problem-solving and analytical thinking skills essential for AI-driven solutions.

- Back end at Array :   February 2025

Completed a focused training program in back-end web development, emphasizing server-side logic, databases, and API integration. Learned to build scalable and secure back-end systems using PHP and MySQL, with an introduction to frameworks like Laravel. The course included hands-on projects involving authentication systems, CRUD operations, and RESTful APIs. Strengthened understanding of database design, server management, and problem-solving in real-world web environments.

- **Full Stack Python Development – ITI (1-month program)**   **July 2024**

  Completed an intensive one-month full stack Python development course at the Information Technology Institute (ITI). Gained practical experience in both front-end and back-end development using Python, Flask/Django, HTML, CSS, and JavaScript. Built interactive web applications with integrated databases (SQLite/MySQL), implemented user authentication, and applied object-oriented programming principles. Strengthened debugging, deployment, and full project lifecycle management skills.

- Front-end Native NTI   June 2025

  Completed a 2.5-month intensive front-end development course at the National Telecommunication Institute (NTI). Developed strong proficiency in building responsive user interfaces using HTML, CSS, and JavaScript. Gained experience in modern UI/UX practices, DOM manipulation, and front-end performance optimization. Worked on real-world projects focusing on accessibility, cross-browser compatibility, and clean design principles.

- ITIDA FreeLancing   June 2025

  Completed a specialized freelancing course provided by ITIDA, focusing on building a successful career in the digital freelance market. Gained essential knowledge in creating professional profiles, writing effective proposals, pricing services, managing clients, and maintaining long-term client relationships. Explored top platforms like Upwork, Freelancer, and Khamsat, while learning time management, communication skills, and strategies for standing out in competitive markets.

Languages

- Arabic   (Native Speaker)
- English   (Very Good)

Projects

Mosques of Cairo Website
Technologies: HTML, CSS, JavaScript
Developed a visually informative website showcasing the historical mosques of Cairo. The project focused on clean UI design, responsive layout, and user-friendly navigation. Implemented interactive elements using JavaScript to enhance user engagement. Emphasized historical and cultural content presentation while applying best practices in front-end development.
Metro Shopping
Technologies: HTML, CSS, JavaScript

Created a dynamic and responsive e-commerce product showcase featuring sliding product cards with interactive elements. Users could view product images, prices, discounts, and actions such as add-to-cart, wishlist, and compare. Implemented custom navigation controls using JavaScript for smooth horizontal scrolling. Focused on performance, UI aesthetics, and enhancing the online shopping experience.

Excavation Database Management Application
Technologies: C#, MySQL

Developed a desktop application to manage archaeological excavation data efficiently. The system allowed users to input, update, and retrieve detailed records related to excavation sites, artifacts, layers, and team activities. Designed with a user-friendly interface in C# and backed by a structured MySQL database. Focused on data integrity, search functionality, and organized categorization of archaeological information to support academic and field research.

Database System Center – Amenhotep Museum, Saqqara
Technologies: HTML, CSS, TailwindCSS, JavaScript, React, PHP, MySQL, Laravel

Designed and developed a comprehensive web-based database system to manage and present archaeological data for the Amenhotep Museum near the Saqqara region. The platform enables efficient data entry, retrieval, and display of artifacts, site information, and excavation records. Built with a full-stack approach using Laravel for the backend and React for a dynamic frontend. Integrated responsive UI with TailwindCSS and ensured secure database operations with MySQL. The system supports both public browsing and administrative control, helping preserve and showcase Egypt's archaeological heritage.