Mohamed Ashraf Abdelbaset

FRONT-END DEVELOPER

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Projects

Tarabiza Website

- Developed a furniture website, managing both front-end and back-end development.
- Front-End: Designed and implemented responsive user interfaces using HTML, CSS, and JavaScript.
- Back-End: Built robust server-side functionality using Django and integrated PostgreSQL for database management.
- Tools: GitHub, VSCode, Photoshop for logo creation.

U-learning

Overview:

U-Learning is a dynamic, user-friendly educational platform designed to provide interactive courses, personalized learning experiences, and collaborative tools for learners of all ages. It features a web-based interface with support for Arabic and English languages, AI-driven course recommendations, and a scalable database to manage users, courses, and educational content.

Front

- **Languages:** HTML5, CSS3, JavaScript, TypeScript

- **Frameworks/Libraries:** Angular (for dynamic UI components, routing, and reactive forms), Bootstrap (for responsive design and styling), Angular Material (for modern UI elements)

- **Tools:** Visual Studio Code, Figma (for UI/UX design), Photoshop (for logo and mockup creation)

Back-End:

- **Framework:** ASP.NET MVC (for server-side logic and application structure)

- **ORM:** Entity Framework (Code-First approach for database integration)

- **Languages:** C#

Database:

- **System:** SQL Server (for relational database management)

- **Entities:** Users (Admin, Students, Instructors), Courses, Materials, Lessons, Posts, Recommendations, Collaborations

Version Control: Git, GitHub

Skills

Programming Languages:

- HTML: ●●●●●
- CSS: ●●●●●
- Python: ●●●
- C#: ●●●●
- C++: ●●●●●
- JavaScript : ●●●●●

Frameworks:

- Django: ✓✓✓
- .Net: ✓✓

Tools:

- GitHub
- Visual Studio Code
- Visual Studio
- JetBrains WebStorm
- JetBrains Clion
- JetBrains Rider
- JetBrains IntelliJ IDEA

Databases:

- SQL Server
- PostgreSQL

Soft Skills: Leadership, Problem Solving, Communication, Team Management

Certificates

- Full Stack Web Development (Django) – ITI
  Credential
- ISTQB® Foundation Level
  Credential
- Introduction to Software Testing Concepts & Techniques
  Credential
- Effective test cases and bug reporting
  Credential
- AWS Cloud Foundation
  Credential
- AWS Cloud Architecting
  Credential
- AWS Cloud Web Application Builder
  Credential
- Introduction to Python
  Credential
- Intermediate Python
  Credential
- Data Manipulation with pandas
  Credential

Education

Sadat city University | Faculty of Computer Science and Artificial Intelligence

Major: computer science | **Minor**: information system

Graduation Year: 2027