AHED MAFARJEH

Full Stack Developer

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Summary

Experienced Teaching Assistant at Berzeit University with expertise in C, Java, Python, and database management. Previously an intern at Palestine Islamic Bank, gaining skills in network security, system administration, and data entry. Proficient in web development (HTML, CSS, JavaScript, React) with strong time management and teamwork abilities. Passionate about motivating students and using diverse teaching methods.

Experience

Birzeit University
Birzeit, Ramallah

Teaching Assistance — 2022 - Present

- Teaching practical lab sessions, administering quizzes and projects to students, and evaluating them.
- Increased classroom engagement by 60% through interactive teaching tools and innovative lesson plans.

Palestine Islamic Bank
Ramallah

Network and System Management Internship — 7/2021 – 9/2021

- Connected network devices (built the network).
- Managed network security.
- Accessed switches and servers and performed requested tasks using Cisco commands.
- Controlled and accessed security cameras.
- Managed system administration.

Education

Beit Liqea Secondary School
2004 - 2016

High School Diploma

Birzeit University
2016 - 2022

Bachelor's Degree in Computer Engineering

Knowledge Academy
6/2024 - 8/2025

Full stack online course with projects

Projects

Ecommerce Project

- Developed a fully responsive front-end interface using **React.js** and **React-Bootstrap**.
- Engineered a user registration page to enable secure account creation.
- Implemented dynamic product and category pages to enhance product discovery.
- Built interactive cart and order pages, allowing users to review and manage their purchases.
- Designed and integrated additional user-focused pages, including a comprehensive profile section.
- **Link:** [<u>Ahed-Shop</u>]

E-Commerce Web Application – ASP.NET MVC

- Designed and implemented dynamic Razor views for product listings, shopping cart, and checkout pages.
- Built controllers and models to handle business logic and database operations using Entity Framework.
- Developed user authentication and authorization (login, register, roles).
- Integrated CRUD operations for products, categories, and orders.
- Used layout pages and partial views to maintain consistent UI structure.
- Applied form validation and error handling for improved user experience.
- Managed version control with Git and hosted the code on GitHub [E-Commerce MVC].

E-Commerce RESTful API – ASP.NET Web AP

- Divided the project architecture into **Presentation Layer (Controllers)**, **Business Logic Layer (Services)**, and **Data Access Layer (Repositories)** to ensure separation of concerns and maintainability
- Developed separate services for products, categories, users, and orders within the solution.
- Designed RESTful endpoints for all resources with proper HTTP methods (GET, POST, PUT, DELETE).
- Implemented JWT-based token authentication for secure API access.
- Structured the API with a layered architecture (Controllers → Services → Data Access).
- Used Entity Framework for data persistence and LINQ for queries.
- Tested all endpoints using Postman and ensured consistent API responses.
- Documented the API using **Swagger** for easy visualization and testing of endpoints.
- Managed code using Git commands and published the project on GitHub [E-Commerce API].

Instagram-like Social Media App (Flutter, Firebase)

- Developed a full-featured social media application similar to Instagram using **Flutter** for cross-platform support (iOS & Android).
- Implemented **user authentication** (sign up/login) using **Firebase Auth**.
- Enabled **posting functionality** with image uploads, captions, and display in a feed using **Firebase Storage** and **Firestore**.
- Built interactive features including **likes**, **comments**, and **real-time feed updates**.
- Developed **search and add friends functionality** with user profiles, friend requests, and follow/unfollow mechanics.
- Designed a **responsive and intuitive UI** consistent with modern social media platforms.
- Link Instgram-like App

Skills

Programing Languages: * C   *C#   *JAVA   *PYTHON   *Dart   *JavaScript & TypeScript   *VHDL

Markup Languages: *HTML   *CSS

JavaScript Frameworks: *React   *Angular

Database: *SQL Server   *Postgres   *MySQL

Frameworks & Technologies: *Bootstrap   *Tailwind   *React.js   *Next.js   *Flutter   *API Axios   *ASP.Net Core

Networking & Server Management: *Network Management   *Server Administration

Version Control: *Git & GitHub

Soft Skills: *Time Management   *Teamwork   *Teaching

Languages

Arabic   Native ● ● ● ● ●

English   Intermediate ● ● ● ● ●