

# Osama Yousef Abdallah

## Front End Developer

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☎ +20 111 755 6366 | ✉ osamaseto2002@gmail.com | 🌐 [Portfolio website](#) | [in](#) [Linkedin Account](#)

## PROJECTS

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### › E-Commerce website (Fullstack Website with dashboard)

A fully functional e-commerce website designed to simulate a real-world online store. The platform includes essential features such as displaying the latest products with detailed information, a shopping cart allowing customers to add and manage items, and an option for direct purchases without cart usage. A wishlist feature enables users to save products for future consideration.

Customers can manage their shipping addresses on a dedicated page, allowing them to add, edit, or delete addresses. An account management page allows customers to update their personal information, including username and primary contact details, and change their password or delete their account.

The website supports two payment methods: Cash on Delivery and Stripe for online payments. An admin dashboard provides full control over the platform, including the ability to add, edit, disable, or delete products, as well as manage customer orders. The project is built using ReactJS for the front end and NodeJS (ExpressJS) for the backend, with a RESTful API. The site is fully responsive, delivering optimal performance across devices, and employs encryption to ensure data security.

- Built With: HTML5, CSS3, JavaScript ES6, JSON, Postman, ReactJS, NodeJS, RESTfull API, Material UI, Framor Motion, bcrypt, cors, dotenv, express, JSON Web Token, Mongoose, Nodemon, Axios, ReduxJS, Redux-Toolkit, JS-cookie, React, React-hot-toast, MongoDB, Cloudinary for hosting images and React-router-dom
- Live Demo: <https://evo-market.netlify.app/>
- Source Code: <https://github.com/OsamaYouseff/e-commerce-project>

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### › Driving License Management System (FullStack Desktop App)

Driving License Management System (DLMS) is a comprehensive desktop application built using Windows Forms and the .NET framework, designed to streamline the processes of issuing, renewing, and managing driving licenses. Developed with a focus on Object-Oriented Programming (OOP) and functional programming principles, DLMS provides an intuitive interface for administrators and an efficient workflow for handling license-related tasks.

Key features :

- Issuance and management of both local and international driving licenses.
- Integration with a built-in or imported civil registry.
- Full user management capabilities, including creating, editing, and deleting user profiles.
- Automated sequence for processing applications, from submission to class assignment and issuance of licenses, along with driver information registration.
- License renewal, detention, release, and replacement for lost or damaged licenses.
- A reservation system for scheduling license tests and tracking results.
- Data Management: Efficient handling of user data, license statuses, and application histories, leveraging advanced OOP and functional programming.
- Security: Encryption of sensitive data and adherence to privacy regulations to ensure data security.

The system is built using a 3-tier architecture, ensuring a clear separation of concerns:

- Presentation Layer: A user-friendly interface developed using Windows Forms.
  - Business Logic Layer: Core system functionality implemented through OOP and functional programming techniques.
  - Data Access Layer: Secure communication with a SQL Server database for reliable data storage and management.
  - Built With: C#, SQL-Database, Windows Forms, ASP .Net, OOP, SQL Server Management Studio
  - Review: <https://www.youtube.com/watch?v=n04M1rnYcow&feature=youtu.be>
  - Source Code: <https://github.com/OsamaYouseff/Driving-License-Management-System>
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## › A Social Media Platform (I made the front\_end only)

Developed a small social media platform with features similar to Facebook, offering users the ability to create, edit, and delete posts, add comments, and interact with others' profiles. The platform includes essential authentication features like user registration and sign-in, providing a personalized user experience.

Additional functionalities include:

- Profile Viewing: Users can browse and view other users' profiles.
- Responsive Design: Ensures a seamless experience across devices, adapting to different screen sizes.
- User Interaction: Engage with content through comments and profile interactions.

This project was built with a focus on user-friendly design and performance, ensuring smooth navigation and feature accessibility.

- Built With: HTML5, CSS3, JavaScript ES6, JSON, Postman, RESTfull API, Axios
- Live Demo: <https://social-media-platform-by-osama-yousef.netlify.app/>
- Source Code: [https://github.com/OsamaYouseff/social\\_media\\_platform](https://github.com/OsamaYouseff/social_media_platform)

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## › More Projects :

Please Check This Link: <https://osama-youseff-portfolio.vercel.app/#projects-sec>

## TECHNICAL SKILLS

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› HTML   › CSS3   › ReactJS   › Material UI   › Bootstrap   › JSON   › ReduxJS   › MongoDB   › NodeJS  
› RESTfull API   › TailwindCSS   › SQL Database   › OOP   › Windows Forms   › ExpressJS

## DEVELOPER TOOLS

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› SQL Server Management Studio   › Postman   › Git / GitHub   › Redux-Toolkit   › VS Code   › Visual Studio

## PROGRAMMING LANGUAGES

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› C#   › C++   › JavaScript

## EDUCATION

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I'm currently a student in the faculty of Engineering, Expected Graduation: 2026

## LANGUAGES

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Arabic - Native   English - conversational