

Loujain Alrefae

FRONT END DEVELOPER

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Summary

I am a Front-End Developer, specializing in transforming sophisticated design concepts into clean, functional, and high-performing web code. Possessing a solid foundation in HTML5, CSS3, and JavaScript, alongside practical proficiency in React, I have successfully delivered a portfolio of accessible and responsive user interfaces. I am actively seeking my first professional role to leverage my strong technical base and dedication to continuous learning, making measurable contributions to a dynamic development team.

Relevant Projects

Flora – Real Estate Website Prototype

2025

- Developed a clean, professional Real Estate Website Prototype using HTML5 and modern CSS3, emphasizing visual hierarchy and layout standards for property listing pages.
- Implemented robust, full-scale Responsive Design to guarantee pixel-perfect rendering and optimal user experience across all devices (Desktop, Tablet, and Mobile)
- Utilized Minimal Vanilla JavaScript exclusively for handling the dynamic behavior of the responsive navigation menu (Hamburger Menu), ensuring accessibility and smooth functionality on small screens.

<https://loujain-alrefae.github.io/flora/>

EduPress – Multi-Page Educational Website

2025

- Developed and built a complete educational website prototype using core Front End technologies: HTML5, CSS3, and Vanilla JavaScript.
- Implemented a responsive design approach using Flexbox and Media Queries to ensure optimal viewing across all device sizes
- Engineered smooth and interactive navigation components, including a multi-level dropdown menu, enhancing user experience (UX).
- Utilized Git for version control and managed the entire deployment process, hosting the project successfully on GitHub Pages.

<https://loujain-alrefae.github.io/EduPress/>

Cozy – Simple E-commerce Prototype (Shoes Store)

2025

- **Designed and implemented** a functioning e-commerce prototype interface (Shoes store) with clean design aesthetics using **HTML5 and CSS3** and modern layout techniques.
- **Engineered dynamic client-side functionality** using **Vanilla JavaScript** to manage two core user interactions: **Product Search** and **Cart Management**.
- **Developed a core Add-to-Cart system** that calculates and tracks the total cost of items and updates the cart's status dynamically, simulating a real-world checkout process.
- **Built a functional search feature** that allows users to filter product listings efficiently, ensuring products are easily discoverable.

<https://loujain-alrefae.github.io/cozy/>

Manage Posts – Full CRUD Data Management Application

2025

- **Developed** a full-stack proof-of-concept application using HTML5, CSS3, and Vanilla JavaScript to manage data via external API integration.
- **Implemented** all four core CRUD operations (Create, Read, Update, Delete) allowing users to dynamically add new posts, modify existing data, and delete entries.
- **Managed** asynchronous data flow using the Fetch API to send and retrieve JSON data from the backend, ensuring seamless communication with the external service.
- **Designed a clear and intuitive User Interface** (using forms and tables) for efficient data entry and display, significantly improving the user's data management workflow.

<https://loujain-alrefae.github.io/manage-posts/>

Stories & Interviews Platform (React Single Page Application)

2025

- **Engineered a scalable Single Page Application (SPA)** using the **React** framework, implementing a **Component-Based Architecture (CBA)** to efficiently manage and render complex content listings (stories, interviews, and blog posts).
- Developed and integrated comprehensive authentication interfaces including dedicated Sign In and Sign Up pages, demonstrating proficiency in handling user input and managing form state within the React environment.
- Utilized React principles (Props and State) to manage data flow and component interactivity (e.g., navigation and form submission), ensuring a smooth and responsive user experience.
- Styled the application professionally using modern CSS3 techniques, focusing on a clean, visually appealing presentation and optimizing the layout for content readability.

<https://loujain-alrefae.github.io/stories-and-interviews/>

Product Management Dashboard (Production-Ready)

2025

- Developed a full-stack product management dashboard using React and Axios to integrate with a backend API, implementing Full CRUD operations (Create, Read, Update, Delete) for product entries.
- Engineered a robust Authentication Flow (Register/Login), ensuring secure user identity validation and state persistence for controlled access to the application, deployed successfully on Vercel.
- Implemented a modern, utility-first styling system using Tailwind CSS, including an advanced

dynamic Dark/Light Mode functionality to significantly enhance user experience and accessibility.

- Optimized user workflow and feedback by integrating Toast Notifications for CRUD success/failure and using Confirmation Modals for critical actions (e.g., product deletion), simulating professional enterprise standards.

<https://dashboard-task-henna.vercel.app>

Education

Syrian Virtual University (SVU)

2028 – 2029

Degree in Information Engineering

Current: 3rd Year Student

Strong academic background in **Data Structures, Algorithms, and Software Development** principles.

Front End Development Professional Program (Vica Web Solutions)

1/11/2025

Comprehensive certification covering HTML5, CSS3, JavaScript (ES6+), and the React framework

AI Competition Finalist (Aqua Neuron AI-Challenge)

18/9/2025

Achieved Top 30 out of 300+ participants.

Skills & abilities

Technical Skills

- **Languages:** HTML5, CSS3, JavaScript (ES6+)
- **Frameworks/Libraries:** React, Axios, Tailwind CSS, Bootstrap
- **Tools/Platforms:** Git, GitHub, Vercel, VS Code
- **Concepts:** Full CRUD, Responsive Design, Component-Based Architecture (CBA)

Soft Skills

- Collaboration & Communication
- Problem Solving
- Time Management
- Adaptability & Initiative