

Mohammad ward

Software Engineer

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PROFILE

Experienced Software Engineer with hands-on project experience in full-stack and cross-platform app development. Skilled in React.js, Vite, Node.js, Express.js, MongoDB, SQL, and Flutter.

Successfully completed multiple side projects, demonstrating a strong ability to independently develop and deliver high-quality software solutions.

WORK EXPERIENCE

Web Developer (Full-Stack Developer)

WEB-PROJECTS:

FULL-STACK SOCIAL NETWORK APP (SIGMA) - SIDE PROJECT (ONGOING):

- Implemented user registration, authentication, user account and profile creation, and updating functionality.
- Developed features for setting a default image and generating usernames.
- Handled friend requests and created functionalities for creating, updating, and deleting posts.
- Implemented features to display personal posts of the user and show various posts of friends in common.
- Demonstrated continued proficiency in full-stack web development using a consistent set of technologies

FULLSTACK E-COMMERCE STORE (SHOPY) -SIDE PROJECT:

- Implemented user pages including Home, Shop, About, Contact Us, Shopping Cart, Checkout, User Logs, products filtering and search functionality.
- Created an admin interface with features such as admin login, statistics, product management, and order fulfillment.
- Handled product image upload and store in both back and front end.

FULLSTACK NOTES AND TASK MANAGER APP -SIDE PROJECT:

- It serves as a comprehensive platform for managing notes and tasks collaboratively within a group of registered users.
- The app incorporates features such as user invitations and real-time task updates using web sockets.

FRONT-END LANDING PAGE SITE (YA ANALYSIS) -SIDE PROJECT:

- Landing page site to showcase a company's work.
- Implemented dark mode, smooth scrolling, responsive design.
- Live demo on GitHub pages: https://md-ward.github.io/ya_analysis/

FRONT-END LANDING PAGE SITE (OCEAN VIBES) -SIDE PROJECT:

- Implemented image galley, responsive design.
- Live demo on GitHub pages: https://md-ward.github.io/ocean_vibes/



Flutter Developer

Flutter-Projects:

UNIVIRSTY GRADUATION PROJECT:

- Evaluating medical students during practical stages.
- Incorporated specific standards from a study conducted by an English university.
- Created a comprehensive evaluation process, enhancing the educational experience for students and providing valuable insights for instructors.
- Demonstrated technical skills, problem-solving abilities, teamwork, and attention to detail.

UNIVIRSTY 4TH YEAR PROJECT:

- Flutter-based Android app that aimed to improve parent-teacher communication in education.
- The app provided a feedback and progress tracking system, enabling teachers to update parents on their child's performance.
- It also featured a school-wide announcements page for important updates and events.
- Through this project, I gained valuable experience in project management, teamwork, and addressing real-world challenges in education.

REICH-TEXT EDITOR SIDE PROJECT:

- Developed a feature-rich text editor app that enables users to create advanced notes with various formatting options.
- The app utilizes a SQLite database to store the notes securely on the device.
- Additionally, it offers functionalities like font customization and a dedicated section to save user/email and password for media apps.
- This project showcased my ability to design and implement a robust app with database integration and user-friendly features.

EDUCATION

- **Bachelor of Software Engineering**

Al-Baath University - Homs, Syria 2018-2023

SKILLS

Full-stack Development:

- React.js (with Vite framework / Node.js / Express.js / MongoDB / SQL)

Cross platform Development:

- Flutter
- State management: Provider / Bloc / Getx
- Familiarity with clean code principles and the Model-View-Controller (MVC), ensuring well-structured and maintainable codebases.

Data Analysis Skills:

- Experienced in utilizing Python's NumPy, Pandas, and Matplotlib libraries for data analysis tasks, including data cleaning, normalization, and visual representation.

Frontend Technologies:

- Tailwind CSS: Proficient in using Tailwind CSS for efficient styling and responsive design in web applications.
- GSAP (GreenSock Animation Platform)
- CSS and HTML: Skilled in working with CSS and HTML to create visually appealing and interactive user interfaces.

Programming Languages:

- Python / JavaScript / Dart / C++

Languages

- Arabic-Native
- English-Intermediate