Diaa Dwikat

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🪪 PROFILE

Innovative and detail-oriented Frontend Developer with a passion for crafting responsive, user-friendly, and high-performance web applications. Skilled in React.js, JavaScript, and modern UI frameworks, with experience in collaborating with backend teams, optimizing website functionality, and implementing best coding practices.

🧠 SKILLS

`HTML` `CSS` `JavaScript (ES6+)` `SCSS` `React.js` `Redux` `TanStack Query`

`Tailwind CSS` `Styled Components` `Webpack` `Git` `Jest`

📁 PROJECTS

01/2023 – 07/2024

Mate AI
A smart AI assistant leveraging RAG architecture and Gemini API
- Developed an AI assistant that provides daily life advice tailored for the Arabic-speaking community.
- Implemented **Retrieval-Augmented Generation (RAG)** to enhance response quality and relevance.
- Built the **frontend** using **React** for an intuitive and responsive UI.
- Designed and implemented the **backend** with **Node.js and Express**, handling API requests and RAG integration.
- Collected diverse datasets using **Scrapy** to improve knowledge sources.
- Extracted text from images using **Tesseract OCR** to enhance input processing.

05/2024 – 07/2024

MediSched ⧉
A seamless platform for booking and managing medical appointments
- Developed a user-friendly system for patients to **select hospitals, choose doctors, and schedule appointments effortlessly**.
- Implemented a **dashboard** to help patients manage their pending, canceled, and scheduled appointments.
- Integrated **SMS notifications** to remind users of upcoming appointments and reduce no-shows.
- Leveraged **Appwrite** for secure and reliable patient data storage, ensuring privacy and security.

01/2022 – 03/2022

RecipeNest ⧉
A user-friendly platform for discovering, saving, and exploring global recipes
- Designed and developed a sleek, modern interface with **dark and light modes** for a customizable user experience.
- Implemented an **intuitive search function** to help users quickly find specific recipes or explore new ideas.
- Enabled users to **bookmark** their favorite recipes for easy access.

- Focused on **simplicity and elegance**, making the platform suitable for both novice cooks and experienced chefs.

02/2024 – 04/2024 **Quizify** ⧉

An interactive online quiz platform with real-time feedback and performance tracking
- Developed a dynamic quiz experience by **integrating Trivia DB** to fetch diverse trivia questions.
- Designed a **sleek and intuitive interface** to enhance user engagement and accessibility.
- Utilized **robust technologies** for smooth performance and reliable data handling.
- Implemented **real-time feedback and detailed performance analytics** to improve the learning experience.

🎓 EDUCATION

10/2024 – 01/2025 **Frontend Nanodegree**
Udacity

Istanbul, Turkiye **Bachelor of Science in Software Engineering**
Istanbul Sabahattin Zaim University
GPA: 3.58/4.0

💼 PROFESSIONAL EXPERIENCE

01/2025 – present **Foothill Technology Solutions**
Nablus, Palestine Frontend Developer Intern

09/2023 – 05/2024 **SHAI**
Amman, Jordan Data Science Intern
- Gained hands-on experience in **data preprocessing, analysis, and visualization** using **Python (Pandas, NumPy, Matplotlib, Seaborn)**.
- Assisted in **cleaning and organizing large datasets** to improve model accuracy.
- Learned and applied **machine learning algorithms** such as linear regression, decision trees, and clustering using **scikit-learn**.
- Explored **NLP techniques** for text processing and sentiment analysis.

07/2023 – 04/2024 **Scramblebit**
Istanbul, Turkiye Frontend Developer Intern
- Assisted in **developing and maintaining web applications** using **React.js, JavaScript, and modern UI frameworks**.
- Optimized website **performance and accessibility** for better user experience.
- Integrated **APIs and third-party services** to fetch and display dynamic data.
- Used **Git and GitHub** for version control and project collaboration.

🌐 LANGUAGES

Arabic ● ● ● ● ● English ● ● ● ● ○

Turkish ● ● ● ○ ○