AbdulRahman Sharief

Back-End Developer

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Summary

Junior Back-End Developer with a proficiency in MERN (MongoDB & mySQL, Express.js, React, Node.js) stack development. Adept at creating end-to-end web applications, from database design to backend endpoints. Skilled in both back-end and few front-end technologies, with a strong ability to collaborate within teams and independently. Excels in problem-solving and delivering high quality, maintainable code while staying up-to-date with industry trends and best practices.

Projects & Experience

Backend Intern at Na3mal

7/2023 - 9/2023

Successfully collaborated with a team of 6 backend developers to produce high-end REST API for Tech-Blog website with MERN tech stack, I've learnt AGILE methodologies and managed to improve my team work and communication skills.

FreeLancer 1/2023 – present

- <u>ALEXANDRIA UNIVERSITY Green Cycle</u>: collaborated with a team of flutter dev. And ui/ux designer to make a mobile application, I was responsible for the backend REST API with fully functional authentication & authorization system, notifications system in the real time, and points system. (express.js, mongoDB, Socket.io ...etc.)
- Natours API: I made a fully functioning REST API for Travel tours company called Natours, where you can see the travel tours featured and you can see users' reviews on these tours and I implemented GEOSPATIAL Locations in the API so you can see on the maps the locations that the tour will take you through, this web application is fully server side rendered with node.js and pug view engine, and I used Stripe to implement payment methods so that user can book the tour they like. (express.js, MongoDB, webHooks...)
- Messenger Clone: Fully Responsive Next.js web application (still under development), with Secure login/register system with unique usernames and the possibility to login with google account or even GitHub, Engage in dynamic conversations with real-time chatting, and create one-to-one or group chats, Easily update and manage your profile information. (pusher (webSocket), prisma ORM...).
- <u>TokShop API</u>: Successfully made node.js REST API for E-Commerce website and mobile application, with very Strong Authentication and Authorization system, clean Architecture, notifications system, payment system, fully functioning administration system, and Deployed the whole system to a VPS server (Linux based server) and configured domain name with our server. (socket.io, mongoDB, express.js ...)

- <u>E-Commerce Admin</u>: fully functional admin dashboard for the e-commerce store and integrated with the backend API endpoints. (prisma ORM, Stripe webHooks, mongoDB, ... etc.)
- <u>Promptopia</u>: is an open-source AI prompting fullstack tool for the modern world. It provides users with the ability to discover, create, and share creative prompts to inspire their writing, brainstorming sessions, and creative projects. (mongoDB, social auth...)

Technical Skills

- Problem Solving: you can find my problem solving Sheet right **HERE**.
- Languages: HTML, CSS, Sass, JavaScript, Typescript, C++
- Backend: Node.js, Express.js
- Frontend : React.js, Next.js, Tailwind, Clerk, Sanity
- Databases: MongoDB, MySQL, Prisma ORM, Mongoose ODM
- Version Control: Git, GitHub, DockerHub
- APIs: REST
- OS: Windows, Linux (void Linux)
- Others: Docker, Code review, pair programming, agile, microservice, CI/CD, Swagger, pug

Education

Udemy 3/2020 - 9/2022

Computer Science

Alexandria University

Bachelor of Pharmacy and Pharmaceutical Industries

9/2018 - 7/2023

Language

Arabic : NativeEnglish : Fluent