Mohamed Afify

Front-End Web Developer

📞 +971501596491   ⓜ mohamedafify.com   🐙 github.com/afifym   ✉ mohamed.afify323@gmail.com

Work Experience

Frontend Next.js Developer | Snackat Café UAE
June 2021 – present

- Developing a multi-lingual dashboard using Typescript and Next.js.
- Integrated with Sentry, Google Analytics, Hotjar, and GitHub Actions.
- Writing unit tests, integration tests using jest and E2E tests using Cypress.
- Use Preact to reduce bundle size, useSWR for API data caching, and handled Complex filteration using query parameters.
- Built different reusable and customizable frontend components with RTL support in a mobile-first approach using TailwindCSS, Headless UI, react-chartjs-2, framer motion, and react-table.

Frontend React Developer | Monaia.UK
June 2021 – Aug. 2021

- Developing templates and customization options for a booking app using React and Material-UI.
- Linking to multiple Firebase databases to handle data queries and Authentication.

React-Typescript Frontend Components | Upwork
Apr. 2021 – June 2021

- Generated Frontend React Components with Typescript, Material UI, and React Context.
- Writing unit tests using Jest and React Testing Library.
- Built a payment page to handle total price estimation.

Building A Web-based Word Search Game | Upwork
Jan. 2021 – Feb. 2021

- Developed a Word Search Game PWA using Javascript.
- Built with the emphasis on following PWA best practices such as high performance, caching strategies, and running completely offline

Projects
mohamedafify.com/#projects

Starling Time Manager
Dec. 2020 – Apr.2021

- A time-management web app built with Next.js, TypeScript, Context, Chakra-UI, and styled components.
- Handled user Authentication and Authorization as well as user data using firebase.
- Developed with a focus on separating logic from UI code to make it easier to migrate to a React Native environment.

Healovo Medical Booking
Feb. 2021 – Apr. 2021

- A medical booking website built with React, React-Router, Material UI, Styled Components, Redux Toolkit, Firebase Hooks, Formik, and Fuse.js
- Communicates with a Firebase backend for Authentication and handling CRUD operations on user data using Axios.
- Includes an Admin Dashboard for managing users, Multi-step Registration, and Filteration functionalities

Skills

Frontend Development
HTML5, CSS3, Sass, Bootstrap4, JavaScript (ES6), jQuery, TypeScript, React, Next.js, Context, Redux, Material-UI, Chakra-UI, Storybook, Formik, Jest

Backend Development
Python Flask, SQL, Postgres SQL, SQLAlchemy, REST APIs, Auth0 Authentication & Authorization, Firebase, Firestore

Software Engineering
OOP, Data Structures, Algorithms, Unit Testing, Problem Solving Techniques, Design Patterns, Python, C++/C, Git/Github

Design
Figma, Adobe Illustrator, Adobe Photoshop, InVision

Education

ITI Frontend Development
Jan. 2021 – Apr. 2021 | 3 months

Had the chance to learn alongside great team members under the supervision of ITI instructors to build frontend projects

Alexandria University, Egypt
2015 – 2020 | Grade: "Very Good"

Bachelor of Electronics and Communication Electrical Engeinnering

Activities

- Volunteer at Life Makers Founcation
- Former Graphics Head at IEEE SSCS-AlexSC
- Delegate at Alexandria Model European Union

Interests

- Graphic Design
- Podcasts
- Reading
- Learning New Things