Mostafa Badr

Frontend Developer

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Summary

I am a dedicated and detail-oriented Frontend Developer with a passion for creating interactive and performant web applications. My expertise lies in leveraging modern JavaScript frameworks to create seamless user experiences, ensuring high performance and scalability.

Education

Bachelor of Engineering,
Kafr El Sheikh University, 2021
Computer Engineering Dept.

Experience

Reserve Officer   May 2022 - April 2024

Served as the head of IT department at the Egyptian Military General Services Organization (South Branch). Managed the MS Dynamics system, overseeing all organizational aspects while leading a team of 3 individuals.

Projects

- **Graduation Project**
  Participated in creating the UI for a smart survey system that used an AI model to filter surveys and provide accurate statistics. Utilized React and Bootstrap to create an interactive user experience with an easy UX and statistical charts.

- **Consulting and Services Platform**
  Description: Developed a web-based platform for providing financial consultants and services. Designed and implemented the frontend architecture, working closely with backend developers to integrate frontend components with RESTful APIs.
  Technologies: TypeScript, Next.js, TailwindCSS, Shadcn-ui, Recharts.
  Github Repository: https://github.com/mostafaba29/accounting-platform

- **ByteBooks**
  Description: Created an online marketplace for selling Arabic and English literature. Designed and implemented the user interface structure of the application.
  Technologies: JavaScript, React, Redux, MaterialUI.
  Github Repository: https://github.com/mostafaba29/Byte-Books

- **HabitTracker**
  Description: Created a web-app for tracking habits and producing informative stats about each habit. The app is based mainly on user interaction and provides the ability to add reminders for each habit.
  Technologies: TypeScript, Next.js 14, TailwindCSS, Shadcn-ui, Recharts.
  Github Repository: https://github.com/mostafaba29/Habit-Tracker

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Skills

- **Programming Languages:** JavaScript/TypeScript, HTML5, CSS3, Python.

- **Frameworks:** React, Next.js.

- **Tools:** Git, NPM, Yarn, TailwindCSS, MUI, Shadcn-ui, Nextui, Recharts, Redux, Styled components, NumPy, Pandas, Matplotlib.

- Problem Solving

- Adaptability and Fast Learning

- Solid understanding of data structures and algorithms

- Familiar with common design patterns