Omid Noorshams

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Professional Summary

Self-taught Web Developer, transitioned from engineering, adept at JavaScript, ReactJS, NextJS, CSS, and HTML. Utilizes strong problem-solving skills for projects such as a ChatGPT clone and a 3D/2D portfolio. Prioritizes security, quality control, and system testing. Project development journey showcased on GitHub.

Skills

- Languages: ReactJS, JavaScript, TypeScript, HTML5, CSS3, SCSS
- Tools: NextJS, NodeJS, MongoDB, SQL, API, Postman, Git, GitHub
- State Management: Redux, Recoil, Zustand
- Other: Responsive Design, UX/UI Design, Data Structures, Algorithms

Projects / Experience

Personal Portfolio, 01/2022 to Current

Freelance

- Developed an innovative 3D/2D virtual gallery with NextJS, ReactJS, ThreeJS, MongoDB, and Blender.
- Enhanced user interaction by integrating a chatbot with Langchain, Pinecone, and OpenAI API.
- Optimized performance and error handling for a seamless user experience.
- Link: https://onext.dev

ChatGPT Clone, 01/2022 to Current

Freelance

- Developed using NextJS, ReactJS, and TailwindCSS.
- Established API endpoints to manage user data and facilitate OpenAI API interactions. Employed MongoDB for persistent storage; deployed on Vercel.
- Link: https://memoai-iota.vercel.app/

Content Generator Powered by OpenAI API, 01/2022 to Current

Freelance

- Built a content generation platform using NextJS, ReactJS, TailwindCSS, and MongoDB.
- Integrated Stripe to handle user token purchases.
- Designed a user-friendly interface for keyword-driven, SEO-optimized content creation. Created API endpoints for seamless data management and interactions with OpenAI API.
- Overcame API response time challenges by deploying on Google Cloud.
- Link: https://nextjs-openai-app.uw.r.appspot.com

Mechanical Engineer, 01/2020 to 01/2022

Enersys – Burnaby, BC

- Managed data and tracked projects using Power BI and JIRA, illustrating versatility in adopting new technologies and tools.
- Led diverse teams, driving effective collaboration and communication for goal attainment. Expedited issue resolution by 500%, manifesting efficient task prioritization and problem-solving capabilities.

Research Assistant, 01/2018 to 01/2019

CCBN – Lethbridge, AB

- Developed and optimized data acquisition systems using Python and Excel.
- Published research in Neuroscience Methods Journal.

Education

Master of Science: Neuroscience, 01/2018
University of British Columbia - Vancouver, BC
Master of Science: Mechanical Engineering, 08/2013
Tehran Polytechnic - Tehran
Bachelor of Science: Mechanical Engineering, 08/2011
Tehran Polytechnic - Tehran