Nick Miskelin

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Professional Summary

React Developer with a main focus on Next.js, dedicated to building responsive and scalable web applications. With experience gained through freelance projects and personal learning, I prioritize industry best practices such as component-driven development, efficient state management with **Redux**, and ensuring optimized user experiences. Constantly evolving my skills, I strive to deliver clean, maintainable code while embracing modern web standards.

Education

University of Phoenix - Bachelor of Computer Science   2020

University of California San Diego Extension - Coding Bootcamp   2019

Projects

Online Banking Dashboard

- Built a secure online banking dashboard with Next.js, featuring email verification and password reset using Resend and React.Email.
- Implemented JWT for session management, ensuring secure and persistent user login.
- Integrated Redux for real-time state management, updating user balances and transaction history dynamically.
- Developed interactive data visualizations for transaction history and balances using Recharts.
- Designed a responsive UI with Tailwind CSS and NextUI, optimizing user experience across devices.
- Utilized Prisma ORM with PostgreSQL for efficient database management and backend hosting via Neon.
- Deployed with Vercel, leveraging CI/CD pipelines for seamless updates from GitHub.

EnergyTokens.io

- Designed and developed a decentralized token management platform with Next.js.
- Leveraged MongoDB for data storage and AWS for reliable, scalable hosting solutions.
- Built a responsive, user-friendly interface to streamline token transactions and visualization.
- Emphasized security and performance optimization throughout the development process.

Skills

- **ReactJS & NextJS:** Expert in building dynamic, high-performance web applications, with a focus on creating seamless user experiences.
- **UI/UX Design:** Strong understanding of design principles, crafting intuitive and visually appealing interfaces that prioritize user experience.
- **Version Control (Git):** Experienced in managing projects with Git, ensuring efficient collaboration and code versioning.
- **Linux & Terminal:** Comfortable navigating Linux environments and using terminal commands for
- development and deployment workflows.