

Nick Neely

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Objective

Aspiring for a front-end developer role to leverage my extensive expertise in JavaScript, React, and front-end technologies, aiming to contribute innovative solutions and grow my skill set in a dynamic environment.

Work Experience

Digital Operations Specialist, Moore Hearing Clinic, 1317 N Court St, Ottumwa, IA, 2015 – Present

- Developed a Python program to automate insurance calculations, reducing processing time by 50% and minimizing errors.
- Engineered a clinic management system using React and Node.js, enabling digital patient tracking and streamlining administrative tasks.
- Utilized SEO and content marketing strategies to enhance, maintain, and update the clinic's website, doubling website traffic.
- Strategically managed the clinic's social media platforms using targeted content strategies, resulting in a 30% increase in user engagement.
- Launched and expanded a targeted email marketing campaign, growing a mailing list from scratch to over 200 active subscribers, boosting client engagement.

Projects

Recipe Realm: Engineered a dynamic culinary platform facilitating recipe sharing and discovery.

- Leveraged Python, Flask for backend development; HTML, CSS for frontend styling; and SQLite for database management, with deployment on Heroku.
- Engineered a Bootstrap-driven UI to ensure cross-device responsiveness and optimal user experience.
- Implemented advanced user authentication securing personal data with hashed passwords.
- Enabled a dynamic rating system to foster community engagement through user ratings and feedback.

Crumbly Craver: a web application using Next.js and Supabase, showcasing a weekly rotation of Crumbly Cookie flavors with a user-friendly interface.

- Enabled real-time updates, leveraging Supabase's backend services, to ensure immediate dissemination of the latest flavor announcements.
- Integrated Supabase for backend services including authentication, database, storage, and real-time updates.
- Orchestrated a custom web scraper to harvest flavor details directly from the Crumbly Cookie's official site, enhancing content accuracy.
- Crafted utility functions for efficient file management and image downloads and optimizing data handling.

Skills

Software Development:

Java	Python	JavaScript	Cobol
Go	SQLite	C#	JUnit
MySQL	PHP	GitHub	Selenium
Agile	Scrum	Flask	Excel

Web Development:

HTML5	CSS	Bootstrap
Blazor	Heroku	Tailwind
React	NextJS	TypeScript

Education

Indian Hills Community College, A.A.S., Computer Software Development, Ottumwa, Iowa, Expected August 2024

Iowa State University, Ames, Iowa, 2019 – 2021

References

Available upon request