Dennis Monford Jr.

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Professional Links

[LinkedIn](#) | [GitHub](#) | [Portfolio](#)

Summary

Innovative software developer with a passion for problem-solving and design. Specializes in full-stack development, project vision, JavaScript, Python, as well as other web technologies. Dedicated to building scalable, user-friendly applications that deliver seamless digital experiences.

Experience

Nexora.io | Remote
Full-Stack Developer | 12/2024 - Present

- Design RESTful APIs for backend, boosting data efficiency by 30%.
- Develop responsive UI/UX with React, enhancing user engagement.
- Integrate frontend and backend for scalable web apps, ensuring seamless data flow.
- Conduct code reviews, optimizing for fast, scalable applications.

Projects

Versaluu - Real-time Chat Application

https://versaluu.onrender.com/

- Built a user-friendly real-time chat application with theme customization and profile management to users.
- Utilized React.js for the frontend, Node.js for the backend, and MongoDB with Redis for efficient data storage and caching.
- Developed a clean and intuitive interface to enhance user experience across all devices.

SuperNova - E-commerce Platform

https://supernova-ecommerce-store.onrender.com/

- Developed a full-stack e-commerce platform featuring a secure checkout system, product browsing, and filtering.
- Built an admin dashboard to showcase featured products, sales analytics, and user management tools.
- Integrated React.js, Node.js, MongoDB, and Redis to handle dynamic user interactions and ensure efficient performance.
- Implemented a fully responsive and visually appealing interface using Tailwind CSS.

Netflix Clone - Streaming Platform

https://netflix-clone-uow7.onrender.com/

- Engineered a Netflix-like streaming platform with video playback, user authentication, and a dynamic content dashboard.
- Leveraged Node.js, MongoDB, React.js, and Redis to handle backend operations, frontend rendering, and efficient data storage.
- Designed a modern, responsive UI using SASS and Tailwind CSS for an immersive user experience.

Skills

JavaScript, TypeScript, React.js, Next.js, Node.js, jQuery, Redux, Python, Django, Flask, HTML, CSS, SASS, Tailwind CSS, Firebase, Redis, MongoDB, SQL, NoSQL

Education

freeCodeCamp
JavaScript Algorithms and Data Structures | 10/2024

- Developed a strong foundation in JavaScript through a deep dive into algorithms and data structures.
- Topics covered include recursion, sorting, searching algorithms, object-oriented programming, and data manipulation techniques.
- Completed multiple hands-on projects to demonstrate proficiency in algorithms and data structures.

Harvard University | Cambridge, MA
CS50: Introduction to Programming with Python | 10/2024

- Completed a comprehensive introduction to Python programming, including concepts such as variables, loops, functions, and object-oriented programming.
- Gained hands-on experience in problem-solving, data structures, and algorithm implementation using Python.

Certifications

- Introduction to Programming with Python (Harvard University CS50)
- JavaScript Algorithms and Data Structures (freeCodeCamp)