Emmanuel Komba

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About Me

Aspiring software developer with a strong foundation in web development and software engineering. Skilled in creating responsive, user-friendly websites and web applications using modern technologies like JavaScript, HTML, and CSS. For me, programming is not work but fun. I believe this mindset will make me a solid asset to your company, as I rely on my passion for programming to construct quality code. I embrace challenges and am always willing to learn from failures and grow through uncomfortable situations. Currently pursuing an AAS in Web and Software Development.

Education

Milwaukee Area Technical College

Aug 2022 - Current

Major: IT - Web and Software Development

Cumulative GPA: 3.3/4.0

Project Experience

E-portfolio | Website | GitHub

- Responsive Design: My e-portfolio is built to seamlessly adapt to different screen sizes, ensuring an optimal
 experience across desktop, tablet, and mobile devices.
- Interactive Features: <u>JavaScript</u> enhances functionality with dynamic background animations, a <u>dark theme</u> toggle for accessibility, and a smooth, real-time contact form powered by **Email.js**.
- Clean Layout: Utilizing <u>HTML</u> and <u>CSS</u>, the design is both visually appealing and organized, providing an intuitive and user-friendly experience.

Netflix-clone | Website | GitHub

- Developed a responsive, full-featured Netflix-style streaming platform using <u>Next.js</u>, <u>TypeScript</u>, and <u>Tailwind</u> with dynamic movie data via the <u>TMDB API</u>.
- Integrated Firebase Authentication for user management and Firestore Database to store user subscription data. Also, demonstrated <u>API integration</u> and calling
- Used Git for version control and deployed the project via Vercel for production hosting.
- Implemented subscription-based access using <u>Stripe</u> and managed app-wide state with <u>Jotai</u> and <u>custom</u> hooks.

Online Library | Website | GitHub

- Built a responsive online library using <u>React</u>, <u>JavaScript</u>, <u>HTML & CSS</u>.
- Allows users to browse and sort books by price and rating with seamless content updates.
- Integrated with simulated API data for real-time book rendering and skeleton loading state.
- Cart checkout that has dynamic integration of prices and quantity real time changing

Technical Skills

Programming Languages: JavaScript | TypeScript | HTML5 | CSS (+Tailwind CSS) | Java | C#

Frameworks: React (+ hooks) | Next.js | Express.js | Vue

Technology: Node.js | Git | GitHub | Chrome dev tools | Firebase | React dev tools | MongoDB

Key Concepts: OOP | RESTful API development | Data structures & Algorithms | CLI/Server Implementation