Brett Whiteside

Web Developer

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github.com/Polodolo4 · github.com/orgs/blackcatwebdev

Skills & Tools

HTML5, CSS3, JavaScript, MongoDB, Express, React, Node.js, React Native, Bootstrap, GitHub, Angular, TypeScript, Postman, Unit/integration Testing, REST APIs, Data Visualization.

Web Development Projects

Bark and Beyond, Dog Health/Sitting/Training/Shopping App, March 2023 - Current

- Construct the user interface and implement features that will enable users to create dog profiles, monitor their dogs' health, schedule sitters and vet visits, access training videos, make dog-related purchases and engage with community posts.
- Utilize React Native/Expo on the client-side for cross-platform compatibility, coupled with Firebase backend for efficient data management, real-time synchronization, and secure user authentication.
- Collaborate with another developer and a team of UX/UI designers while using Figma to build out the onboarding and dashboard sections of the app, leading to the creation of a visually appealing and user-friendly account/pet profile creation experience.

BrettFlix (Angular), Movie Database App, November 2022 – December 2022

- Developed the client-side of an application resembling movie databases like IMDB.
- Utilized Angular/Angular Material in conjunction with server-side code (REST API & database) developed from scratch.

Education

Diploma in Information Technology, London Institute of Business & Technology, December 2023

- Current courses include: Mathematics and Statistics for IT, and Network Security.

Full-Stack Web Development Certificate, CareerFoundry, December 2022

- Project-based online bootcamp, focusing on developing a solid understanding of HTML/CSS before progressing to JavaScript, its libraries and frameworks, and the MERN stack.

Work Experience

Senior CMM Programmer, Jenoptik, November 2021 – August 2022, Rochester Hills, MI

- Reduced inspection time by up to 30% through examination of existing programs and the elimination of overly complex processes.
- Collaborated with department heads to optimize the order of operations, resulting in an improved track record of timely project completions.

CMM Programmer, Models & Tools, August 2012 – August 2021, Shelby Township, MI

- Tightened standards for CMM programming, leading to measurements that are more consistent, reliable, and trustworthy.
- Played a key role in attaining elite supplier awards by analyzing quality performance and identifying opportunities for improvement.