

Brett Whiteside

Web Developer

Metro Detroit, MI (Open to relocate) · 817-713-6074

Brettwhiteside4@gmail.com · [linkedin.com/in/brett-e-whiteside](https://www.linkedin.com/in/brett-e-whiteside) · github.com/Polodolo4

Skills & Tools

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

Web Development Projects

MyFlix (Angular)

Movie Database App, November 2022 – December 2022

- Built client-side for an application similar to movie databases such as IMDB.
- Made use of Angular/Angular Material in conjunction with server-side code (REST API & database) that I also developed.
- Completed a clean looking, professional movie database app.

ChatApp

Chat Interface App, October 2022 – November 2022

- Designed an app for mobile devices with full modern chat features.
- Developed with Expo, Gifted Chat, & implemented Google Firestore Database/Firebase Cloud Storage to store messages and images.
- Final product application resembles modern chat applications capable of sending text, images, and location while also storing messages locally.

Work Experience

Senior CMM Programmer, Jenoptik

November 2021 – August 2022, Rochester Hills, MI

- Examined existing programs, and reduced overcomplexity within them, cutting down on inspection time by 15-30%.
- Worked with department heads to refine order of operations, ultimately leading to an increase of projects being completed on time.

CMM Programmer, Models & Tools

August 2012 – August 2021

- Developed systems to track calibration intervals for all of company's metrological devices ensuring all data we collected/provided was as accurate as possible.
- Tightened standards for CMM programming, resulting in more repeatable and trustworthy measurements.
- Analyzed our weakest areas of quality performance highlighting target areas for improvement, in the following 3 years we won elite supplier awards from multiple companies.

Education

Diploma in Informational Technology, London Institute of Business & Technology, Current

Full-Stack Web Development Certificate, CareerFoundry, December 2022