Matheo Florez

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About Me

Over 3 years of experience in technical development using modern technologies such as JavaScript and React, the desire to learn by doing has always been present. My programming journey began in late 2020 when I was introduced to a tutorial online. As a natural competitor who's sport-centered, I felt a compelling urge to compete with myself, taking on the task to learn code. Today I'm still in competition as an aspiring React developer, and I continue living for this challenge.

Key Competencies

- React
- JavaScript
- Tailwind CC
- HTML/CSS
- TypeScript

- API Integration and git version control
- Effective communication ability
- Problem solving
- Proficient organizational skills
- Efficient with time-management

Experience

Small Business Website
React, JavaScript, React-router, Vercel, Tailwind CSS, HTML
- A real-world website created for a local landscaping company using React-Router navigation and Vercel for site hosting
- Using JavaScript with React to enable page-up scrolling and dynamic changes within the navigation menu, allowing for a user-friendly experience
- This webpage has a heavy focus on HTML and Tailwind CSS styling, with the goal of providing responsive design, well laid out information, colours and images

Random Name Selector
React, JavaScript, Tailwind CSS, HTML
- Built a web application requested by committee members for TD Canada Trust focused on selecting a random winner for a 50/50 draw
- Designed with the intention of taking various names and separating them as individual ballets to ultimately select one random winner for the draw
- The application utilizes splitting strings into separate array values, followed by a set time-out and interval to present a randomizer animation along with a name selection

Authentication BMI Calculator
React, API, JavaScript, HTML, Tailwind CSS, React-router, Firebase, NPM
- Leveraged using Firebase to create user accounts supported by authentication and protected routes, resulting in gaining access to a self-driven BMI calculator tool
- Created a dynamic form to assist in using input values of either metric or imperial measurements for a calculated result.
- Used axios to generate the data requests and created a units conversion feature to display this information as either metric or imperial without any additional search

Education

Honours Bachelor of Applied Science in Kinesiology   September 2011 – June 2015
- University of Guelph-Humber

Diploma in Fitness and Health Promotion   September 2011 – June 2015
- University of Guelph-Humber