

# Curriculum vitae

Name: Tyson Germano S. Monteiro

Title: Full-Stack Developer (MERN)

## Contact Information:

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## Summary:

Highly skilled and results-driven Full-Stack Developer with 5 years of experience creating successful web-based and mobile applications. Strong expertise in Javascript, Reactjs, Nextjs, Node.js, and Typescript, as well as experience with Agile methodologies and Scrum development processes. Proven track record of delivering innovative solutions and achieving measurable business results. Strong problem-solving, critical thinking, and communication skills.

## Languages:

**English:** Professional

**Portuguese:** Native

## **Professional Experience:**

### **Frontend Developer at Yenza Careers (01/2024 - Present)**

- I serve as a mid-level frontend engineer.
- Contributing significantly to the company's code base built on React.js and Next.js.
- Developing and implementing new features.
- Ensuring code quality through rigorous testing.
- Collaborating with the team to deliver a seamless user experience

### **Frontend Developer at Virtual Designs (02/2022 - 12/2023)**

- Led the development of multiple React projects and contributed to the company's growth and success.
- Acted as the primary developer for several web-based and mobile applications.
- Rebuilt the entire company's backend system from PHP to Reactjs.

### **Freelance Fullstack Developer (09/2020 - 01/2022)**

- Designed and developed several WordPress websites for clients, resulting in increased online visibility and user engagement.
- Assisted clients with implementing new features and functionalities in existing systems using Javascript and React.

### **Frontend Developer at Insideman - Media (05/2019 - 08/2020)**

- Designed UIs for client approvals and converted PSD to WordPress.
- Implemented new features and functionalities in existing systems using Javascript.

### **Frontend Developer Intern at Yolk - Media (05/2018 - 01/2019)**

- Developed websites using HTML, CSS, Javascript, and jQuery.
- Created WordPress websites with woocommerce.
- Assisted with website maintenance and updates.

## **Education:**

### **National Diploma in Information Technology, Damelin College (02/2016 - 11/2019)**

- Specialized in Programming and Design.

## **Skills:**

- Strong proficiency in Javascript, React, React Native, Expo Go, Node.js, MongoDB, HTML, CSS, TypeScript, JQuery, SASS, Tailwind CSS, Next.js, Express.js, Mongoose.js, MySQL, GraphQL, Firebase, Git, GitHub, WordPress, Adobe Photoshop, Adobe Illustrator.
- Strong experience with Agile methodologies and Scrum development process.
- Strong problem-solving, critical thinking, and communication skills.
- Possessing a keen eye for detail, I consistently deliver high-quality code characterized by precision and robustness.
- Proficient in crafting both unit and end-to-end tests specifically tailored for React.js applications, ensuring their functionality and performance under various scenarios.
- Skilled in collaborating with designers, backend developers, and other stakeholders to transform design concepts into intuitive and responsive user interfaces.
- Adept at staying updated with the latest trends, tools, and best practices in frontend development.
- Proven ability to integrate new technologies and methodologies to optimize performance and enhance user experience.

## Selected Projects:

**Project name:** PlaylistGenius

**Description:** PlaylistGenius is a powerful Spotify playlist generator powered by AI to create the perfect playlist for different occasions. It is a paid software but can also be used for free on a trial plan.

**My Role:** I have comprehensively developed both the front-end and back-end aspects of the platform, including the creation and integration of APIs and third-party services. Additionally, I've implemented payment processing for subscription plans. Utilizing my expertise in web design, I crafted an elegant and visually appealing user interface that resonates with the music industry's aesthetic.

**Stack:** Nextjs, MongoDB, Nodejs, Mongoose and Reactjs

**Link:** <https://playlistgenius.app/>

**Project name:** ActivityHub

**Description:** ActivityHub is a premier platform redefining the way people experience South Africa, offering a diverse range of meticulously curated activities and immersive tours that showcase the country's natural beauty, cultural heritage, and thrilling adventures.

**My Role:** I contributed and worked on this project as a Front-End Developer and my primary responsibility involved transforming designs into fully functional and visually appealing user interfaces using HTML and CSS. In addition, I leveraged my expertise in JavaScript and jQuery to develop a wide range of front-end features, including engaging animations and interactive elements.

**Stack:** JQuery, MySQL, Laravel, Apache

**Link:** <https://activityhub.co.za/>

**Project name:** Host Agents for Managers

**Description:** Host Agents for Managers is a comprehensive mobile application tailored for property managers within the Host Agents Company. This application functions as a one-stop platform for managing properties, offering immediate access to all essential tools and features from a mobile device.

**My Role:** I took the lead in developing the front-end components of the application. I was responsible for creating the user-friendly interface using React Native and Expo Go, ensuring seamless and efficient interaction for the users. You can see more detail of the app on the play store:

<https://play.google.com/store/apps/details?id=com.hostagents.hostagentsformanagers>

**Stack:** React Native, Expo Go, Laravel, MySQL

**Link:** [Host Agents for Managers](#)