

# Henrique Mascarin

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## ABOUT

Developer for over 3 years. As a mobile developer, I dedicated myself to developing my own company on Google Play from scratch, until the publication of the Media Timer app. Now, I am looking to build other projects to gain more experience, such as the new application under development Star T-Shirts. With the objective to get a new opportunity in the apps market using React Native.

As a front-end developer, I currently work on a project with hundreds of clients, the SG Master Web system, where me and my front-end team developed the project from scratch. I also have personal projects, where I always seek to challenge myself to learn something new, with technologies such as React, Vue and many others.

Lastly, I am a determined person, that have the objective to constantly improve. I don't like fights, trying always to be peaceful. I also, try to learn from others and help as much as possible.

## EXPERIENCES

### **SGBr® Sistemas – Front-end Developer** (july/2023 - present)

I work on the front-end team, and we have developed the new SG Master Web system.

- Creation and maintenance of the Web system Landing Page.
- Development and maintenance of the new SG Master Web system.
- Implementation of the new permissions. As a highlight, I formatted the back-end response, example: 'REGISTRATION.GROUP:MENU', in the structure of menus, submenus, and permissions. Then, this data is sent to the permissions component, offering the user the possibility to choose.
- Implementation of the new V2 filter from back-end for selects of the old and new models on the front-end.
- Customizations of Quasar components via CSS file, making the design different from the framework's default. To make these changes, I had to use the DevTools inspector a lot.
- Implementation of margins and email sending, related to fiscal documents. Additionally, in the settings of each module, the footer sent in the email can be changed in a WYSIWYG editor.

**Technologies:** Vue, Quasar, JavaScript, Tailwind, Pinia, Yup.

### **Henrique Mascarin – Founder and Mobile Developer** (august/2024 - december/2024)

My company at Google Play, where I am responsible for the apps development process and issues regarding my brand.

- Build my brand on Google Play and take care of marketing about the apps on company's LinkedIn.
- Develop, publish and maintain in production the Media Timer app on Google Play.
- I used AdMob to place ads in apps.
- Project licenses, to avoid copies.
- Handle privacy policy and other Google issues related to the apps.

**Technologies:** React Native, Expo (Bare Workflow), TypeScript, Redux, i18next, Figma.

## PROJECTS

**Media Timer** – Completed ([Download the app](#) - [Privacy policy](#) - [GitHub](#) - [Design](#))

Timer application, with the objective to solve a personal problem.

- Publication on Google Play in production, with license for the project and privacy terms.
- Cell phone sounds and history, also has default audios in the app.
- App in English/US and Portuguese/BR (depends on your device language) with i18next.
- Dark and white theme, I created a React Context to manage this state.
- By native code, I have not allowed cell phones (for example Xiaomi) to change the theme colors for others.
- Works in the background.
- Device permissions.
- I tested accessibility and removed the possibility of changing the size of texts via the user's cell phone.
- Notifications with Notifee, showing the status of the application.
- I have updated the Expo SDK version to a newer one.
- AdMob Advertising.
- The chosen theme, if it can alert and the sound history, are saved in the app's cache (local storage).

**Technologies: Expo (Bare Workflow), React Native, TypeScript, Redux, Figma, i18next.**

**Star T-Shirts** – Under development ([GitHub](#) - [Design](#))

Fictitious e-commerce application, exclusively for t-shirts.

- Native module to display the Splash Screen, written with Kotlin.
- React Navigation for Routes.
- The project structure has created as it was a real product.
- Form screens with React Hook Form, and has Zod validations.
- Situational alerts developed from scratch, generated through global state.

**Technologies: React Native, TypeScript, Redux, Figma, Jest, React Native Testing Library.**

## LANGUAGES

**Portuguese (Brazil)** – Native.     **English** – Upper intermediate (B2 – [EF SET](#)).

## EDUCATION

**RSTI Front-end – [Senac RS](#) / Trails (Programming Logic and Front-end Web Development)**  
- AUGUST 2022 – MARCH 2023

- Courses that has the objective to empower students for the job market as software developers. Teaching programming logic, HTML5, CSS3, and interface design.

**Complete Web Design Course – [Udemy](#) - NOVEMBER 2022**

- I learned how to develop websites using HTML, CSS, and JavaScript. With a special touch of semantics, accessibility and programming logic.

**Algorithms and Programming Logic Course – [Udemy](#) - APRIL 2022**

- In this course, had exercises with different programming languages and explanations about the subject.