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](https://play.google.com/store/apps/details?id=com.henriqueamascarin.mediatimer) - [Privacy policy](https://henriqueamascarin.vercel.app/privacy-policy/media-timer) - [GitHub](https://github.com/HenriqueAMascarin/MediaTimer) - [Design](https://www.figma.com/design/XTRDCbSVe8lHtwkXK1Z5T7/Media-Timer?t=2WIleknFjgiShuOE-1))

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](https://github.com/HenriqueAMascarin/StarTShirts) - [Design](https://www.figma.com/design/mLpUBhQRfv9QpXPP34KxPt/star-t-shirts?node-id=0-1&t=HQmLZFHWEwZiQhgX-1))

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](https://cert.efset.org/UnYTHM)).

# **EDUCATION**

## **RSTI Front-end –** [**Senac RS**](https://www.senacrs.com.br/hotsite/programarsti/index.php) **/ 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**](https://www.udemy.com/certificate/UC-16be765b-025e-479c-92e5-1449d7629545/) **-****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**](https://www.udemy.com/certificate/UC-24e04025-8e35-4d88-8fa1-bcc0194dbe05/) **-****APRIL 2022**

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