

Maceió, AL  
Brazil

## TIAGO LIMA MARINHO

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### EMPLOYMENT

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**Front-End Engineer** **AgileContent, Barcelona - ES** **09/2023 - Current**

Working on the creation of a Content Management System (CMS), using ReactJS as a framework, microfrontend, creating Unit Tests and contribute to the creation of libraries to support the CMS.

- ReactJS with Typescript.
- Creating Unit Tests for different modules of the application.
- Skills: Typescript, Git, ReactJS, Html, CSS, Vite, Jest, React Testing Library, Microfrontend, SWR.

**Software Engineer** **Quimbik, San Francisco - CA** **08/2020 – Current**

My responsibilities include building web templates with ReactJS, creating unit tests, and a scalable and responsive application. In addition, building mobile applications using Swift and Objective-C.

- Websites using ReactJS with Typescript and Javascript.
- Website flow optimization and backend connection optimization using SWR for data fetching.
- Skills: Javascript, Typescript, SWR, Git, ReactJS, Html, CSS, Swift, Objective-C and Scrum.

**Software Developer** **EDGE, Maceió - AL** **06/2019 – 08/2020**

Development of an SDK and a mobile application to manage financial transactions and flows with credit cards. In addition, developing an application to assist in the inspection of work safety.

- Built an android SDK for managing card purchases and managing security inspections for companies.
- Skills: Kotlin, Java, Git and Android Studio.

**Software Developer** **ESC Laboratory, Maceió - AL** **06/2016 - 06/2019**

Study and develop an application to assist in the diagnosis of pre-diabetic people.

- Built a mobile application to assist in the prevention of type 2 diabetes using Artificial Intelligence.
- Created a knowledge base where the rules for diagnosis in complexity time  $O(n)$  were checked.
- Skills: Java, Android and Git.

### EDUCATION

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**Maceió, AL** **Universidade Federal de Alagoas** **2016 – 2021**

- Master's degree in Computer Science, December 2021.
- Bachelor's degree in Computer Science, January 2020.
- Rocketseat: GoStack Bootcamp, Rio do Sul - SC, full stack development using ReactJS, NodeJS and React Native
- Android for Beginners, Maceió-AL - Google Developers

### TECHNICAL EXPERIENCE

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#### Projects

- **Pacman with artificial intelligence** (2018). A genetic algorithm was used in the pacman's enemies, so that he could make better decisions during the game. C++, Artificial Intelligence
- **DevRadar** (2020). Aims to connect close developers who work with similar technologies. Javascript, ReactJS, NodeJS, React Native from Rocketseat

### ADDITIONAL EXPERIENCE AND AWARDS

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- **Instructor (2016 – 2016)**: Guiding new university students about basic programming, C and algorithms.
- Participated in the South America ACM ICPC Regional Programming Contest in 2019, 2020, 2021 and 2022.

### Languages and Technologies

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- Javascript; Typescript; Kotlin; ReactJS; SWR; GraphQL; NodeJS; Obj-C; Swift, C++; C; Java; XSLT; XML;
- Algorithms; Data Structure; Web Development; Mobile Development; Android Studio; Ant Design; Git;