

Maceió, AL
Brazil

TIAGO LIMA MARINHO

+55(82) 99608-5067
tiago.marinho.797@gmail.com

EMPLOYMENT

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

Quimbik is a software engineering company focused on web application solutions

- Built websites using ReactJS.
- Website flow optimization and backend connection optimization using SWR for data fetching.
- Redesigned chat file format and implemented backwards compatibility for search.
- Skills: Javascript, Typescript, Git, React, Html, CSS and Scrum.

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

- Built an android SDK for managing card purchases.
- Built an android application for managing security inspections.
- Skills: Kotlin and Java.

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

- 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 O(n) were checked.
- Skills: Java.

EDUCATION

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

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

TECHNICAL EXPERIENCE

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

ADDITIONAL EXPERIENCE AND AWARDS

- **Instructor (2016 – 2016)**: Guiding new university students about basic programming, C and algorithms.
- **28th Place out of 302 teams** at 2020 South America ACM ICPC Regional Programming Contest
- **26th Place out of 326 teams** at 2019 South America ACM ICPC Regional Programming Contest
- **104th Place out of 803 teams** at 2018 South America Brazil (First Phase), ACM ICPC Regional Programming Contest
- Honorable Mention at Latin America Regional Contest Brazilian Finals at 2017, ACM ICPC

Languages and Technologies

-
- C++; C; Java; XSLT; XML; Javascript; Typescript; Kotlin
 - Visual Studio Code; Algorithms; Data Structure