

Maceió, AL
Brazil

TIAGO LIMA MARINHO

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EMPLOYMENT

Software Engineer	Quimbik, San Francisco - CA	08/2020 - Current
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My responsibilities include building web templates with ReactJS, creating unit tests, and a scalable and responsive application.

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

Software Developer	EDGE, Maceió - AL	06/2019 – 08/2020
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Development of an SDK and a mobile application to manage financial transactions and flows with credit cards. In addition, for another project, developing an application to assist in the inspection of work safety.

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

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

EDUCATION

Maceió, AL	Universidade Federal de Alagoas	2016 – 2021
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- 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

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

- **Instructor (2016 – 2016):** Guiding new university students about basic programming, C and algorithms.
- **78th Place out of 258 teams** at 2021 South America ACM ICPC Regional Programming Contest
- **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; ReactJS; SWR; GraphQL;
- Visual Studio Code; Algorithms; Data Structure; Web Development; Mobile Development; Android Studio; Ant Design; Git;