

ALAN RABELO MARTINS

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EDUCATION

Federal Institute of Ceará - IFCE

Bachelor's degree in Computer Science, January 2014 to October 2018

Maracanaú, CE, Brazil

PROFESSIONAL EXPERIENCE

WISE GO

Remote

iOS Developer

June 2018 – Current

- Agile iOS application development for tourism using technologies such as maps, location, voice synthesizer, climate, chat and payment APIs.
- Experience integrating with REST APIs and interfacing with multiple backend systems
- Correction of inconsistencies and improvement of features.
- Improving my non-supervised independent working ability

FEDERAL INSTITUTE OF CEARÁ - IFCE

Maracanaú/Ceará

Undergraduate Researcher

February 2018 – July 2018

- Development of a Timetable System with Genetic Algorithms
- WEB System Development and REST API
- Algorithm improvements and increments

APPLE DEVELOPER ACADEMY - BRAZIL

Fortaleza, Brazil

Ambassador and iOS Developer

January 2016 – December 2017

- Agile Development of 6 apps for iOS, all at App Store with native and 3rd party frameworks in Swift/Objective-C
- Deep understanding of Foundation and UIKit frameworks
- Experience creating highly interactive components using auto layout, animators, and custom gestures
- Experience integrating with REST APIs and interfacing with multiple backend systems
- Entrepreneurship stimulus with mentorship.
- Soft skills: Design, Elevator Pitch, Videos, Leadership, Team Management and Coordination
- As ambassador we increased the relationship between Apple Developer Academies in different cities in Brazil, by sharing knowledge and our enthusiasm to our fellows, with the purpose of improving this program for all students.

ADDITIONAL SKILLS

- Advanced English, native in Portuguese and Intermediate in French
- Expert in Apple Ecosystem - iOS, MacOS, WatchOS and TVOS
- Theoretical and practical knowledge of machine learning algorithms and artificial intelligence in Python / Matlab (K-NN, K-Means, MLP, Deep Learning, Naive Bayes, Natural Language Processing and Genetic Algorithms)
- Working knowledge of GIT
- Experience with Scrum and Interface Design for Auto Layout, animators and gestures
- Worked as designer and graphic designer for 3+ years, and currently always learning new things about interface design

AWARDS

- Apple Worldwide Developers Conference (WWDC) 2017 Scholarship with a Playground teaching Binary Search Tree
- Ambassador of Apple Developer Academy - Brazil in 2017