# Alan Marcell de Oliveira

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## Resume

### Professional Goal

FullStack Developer

### Preferred Technologies

React, React Native, Redux, GraphQL, NodeJS, Docker, ES6, Postgre, MongoDB, Detox, Cypress, Jest.

### Preferred Methodologies

Functional Programming, Test Driven Design (TDD), Clean Code, Mobile First, Agile, Micro-services, Event Oriented Architecture, Serverless.

### Preferred Tools

Visual Studio Code, Gitlab, Manjaro Linux, MacOS, Terminator, Fish, Travis, Netlify, Bitrise, Dynatrace, JMeter, NPM Registry.

## ## Professional experience

### **Qintess**

**Fullstack Engineer** - 20/04/2020 - Current

#### Natura - Global Sales Platform - Technical Evolutions Squad

In this squad our main goals was to increase performance and resilience while decreasing the infrastructure cost. The initial apdex was 0.79 and after 6 months of technical evolutions it reached 0.96. This achievement did not demanded any increment in infrastructure cost, even better we could reduce the cost by around 5%.

* **Main Technologies:** NodeJS, ReactJS, GraphQL, Postgre, Scylla, Docker, AWS, Jest, Jenkins, Dynatrace, JMeter, NPM Registry.
* **Main methodologies:** Micro-services, Serverless, Event Oriented Architecture, Agile, Object Oriented Programming

### **Amodev** - Associate Consultant

#### Budbuds.us - Crop control and evaluation tool

**Fullstack Engineer** - 01/11/2017 – Current

Crop control and evaluation cross-platform application developed in React Native

* **Main Technologies:** React Native, Graphql, NodeJs, Docker, Hapi, Postgre, Redux, Redux-Saga, Detox, Jest, Enzyme
* **Main methodologies:** Clean Code, TDD, MVP Canvas

[alt text](https://play.google.com/store/apps/details?id=us.budbuds)

[alt text](https://itunes.apple.com/us/app/budbuds-us/id1112825348)

#### DONG - De olho na gôndola

**Fullstack Engineer** - 01/03/2019 – 01/09/2019

Trade marketing application with geolocated GPS, dynamic data collection backoffice controlled, visit history, etc.

* **Main Technologies:** React Native, GraphQL, NodeJs, Hapi, SQL Server, Redux
* **Main methodologies:** Clean Code, TDD, Functional programming

#### [bitPreço](https://market.bitpreco.com) / [Simulador Clube Bitcoin](https://simulador.clubebitcoin.net/login) - Cripto Currency Marketplace and Simulator

**Front-end Architect** - 06/2018 – 10/2018

Initially an crypto coins exchange project which eventually turned into a market place of crypto coins. Also counts with the Club Bitcoin Simulator, a simulator for the crypto currencies market.

* **Main Technologies:** ReactJS, RestAPI, Redux, Redux-Saga, Material-UI, Cypress, Jest, Enzyme, StoryBook
* **Main methodologies:** Clean Code, TDD, Mobile First, Lean Startup

### **Devires Tecnologia**

**Fullstack Engineer** - 01/08/2019 - 27/03/2020

#### QSaúde Web Ecommerce Portal

Web portal for health plan adherence

* **Main Technologies:** ReactJS, GraphQL, NodeJS, SQL Server, Typescript, Docker, Azure, Jest, Cypress
* **Main methodologies:** Clean Architecture, Agile, Scrum, Object Oriented Programming

#### QSaúde Mobile Application

Application for health plan with features such as telemedicine, appointment scheduling, map of hospitals, offices and laboratories, personal health questionnaire among other features

* **Main Technologies:** React Native, GraphQL, NodeJS, Typescript, Azure, Jest, Detox
* **Main methodologies:** Agile, Scrum, Functional Programming

### **Accenture**

**Digital Business Integration Analyst** - 01/08/2017 – 01/11/2017

#### Vai de Visa - Visa’s campaign web app

* **Main Technology:** Angular 4

### **FCamara Training and Consulting**

**Fullstack Developer** - 07/04/2017 – 09/06/2017

#### Linkapi

Integration Platform

* **Main Technologies:** NodeJS, MongoDB, Docker, RabbitMQ, Pm2, Mocha, ES6, AngularJs
* **Main methodologies:** Clean Code, TDD, MVP Canvas

**Trainee** - 07/12/2016 – 07/04/2017

#### Bematech GDI

App in Ionic 2 for POS Report Management

* **Main Technologies:** Ionic 2, Angular2, Typescript

#### ASP.NET E-commerce performance analysis

* **Main Technologies:** Visual Studio Web Test, New Relic, Dynatrace, Fiddler

##### Winner of the Big Hackaton-ONU at Campus Party 10 - Health Keeper Project

* **Main Technologies:** AngularJs, NodeJS, MongoDB, Express

### **Ângelo Ocanã Consulting and Training**

**Trainee** - 13/04/2016 – 13/10/2016

#### Staffgeist - Web App for Workplace Assessment

* **Main Technologies:** MVC, API, Angular JS, .NET 4.5 using C# language
* **Main methodologies:** Domain Driven Design (DDD), Test Domain Development (TDD)
* **Database:** MongoDB

### **Reorder IT Consulting**

**Support Analyst** - 19/08/2016 – 13/06/2016

Tier III Data Center Support: T-Systems: Backup tape management, physical server and infrastructure monitoring, incident and change validation, technical follow-up, installation and uninstallation of equipment, receipt and shipment of equipment, among other duties.

### **VIP Systems**

**Support Analyst** - 02/2013 - 06/2013

Support for systems developed in the company, such as access control, cash systems, RFID technology, etc. Maintenance and assembly of equipment for customers and commercial demonstrations, including RFID equipment.

### **Sitel Brasil**

**Support Analyst** - 12/2012 - 02/2013

Service and support for Lenovo equipment warranty.

## Profile

### Formation

#### **Analysis and Systems Development**

Fatec Carapicuiba

02/2016 – 12/2016

02/2013 – 06/2013

#### **Web Design**

ITB Maria Sylvia Chaluppe Mello

07/2012 - 12/2012

#### **High School**

Federal Institute of Education, Science and Technology of São Paulo

#### **Teens Office Course**

Microcamp Barueri

01/2003 - 07/2004

### Courses

* **Building Scalable APIs with GraphQL,** Samer Buna – Pluralsight
* **Building Data-driven React Applications with Relay, GraphQL, and Flux,** Samer Buna – Pluralsight
* **Advanced Node.js,** Samer Buna – Pluralsight
* **Understanding Machine Learning with Python,** Jerry Kurata – Pluralsight
* **AWS Developer - An Introduction to AWS Lambda,** Steve Michelotti – Pluralsight
* **See more at** [pluralsight.com/profile/alanmarcell](https://app.pluralsight.com/profile/alanmarcell)

### Languages

* **English:** Advanced
* **Spanish:** Proficient
* **French:** Beginner