

# Alan Marcell de Oliveira

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## Resume

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### Professional Goal

Tech Leader - Node Backend Dev - JS/TS Fullstack Dev

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### Preferred Technologies

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

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### Preferred Methodologies

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

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### Preferred Tools

Visual Studio Code, Bitbucket, Manjaro Linux, MacOS, Oh-My-Fish, Netlify, Bitrise, Dynatrace, JMeter

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## ## Professional experience

### F3 Capital

**Tech Lead - Backend Developer** - 01/03/2022 - Current

**Navega - Customizable Private Pension SaaS** Full Private Pension Software as a Service that have a high level processes customization feature called Engine of Rules, allowing the clients to apply their own business rules natively, without the need of code customization.

## Julius Baer Family Office

**Fullstack Engineer** - 01/05/2021 - 30/04/2022

In this project, our goal was to unify the user experience of two acquired family office companies, GPS and Reliance, building a web and mobile application using React Native Web and a REST API written with Typescript/NodeJS as a api gateway.

## Qintess

**Fullstack Engineer** - 20/04/2020 - 30/04/2021

**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, while reducing the infrastructure 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

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## 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



**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 / Simulador Clube Bitcoin - 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
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**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



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**Accenture**

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

**Vai de Visa - Visa's campaign web app**

- **Main Technology:** Angular 4
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**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
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### **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
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### **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.

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## **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.

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## **Sitel Brasil**

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

Service and support for Lenovo equipment warranty.

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## **Profile**

### **Formation**

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**Analysis and Systems Development** Fatec Carapicuíba

02/2016 - 12/2016

02/2013 - 06/2013

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**Web Design** ITB Maria Sylvia Chaluppe Mello

07/2012 - 12/2012

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**High School** Federal Institute of Education, Science and Technology of São Paulo

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**Teens Office Course** Microcamp Barueri

01/2003 - 07/2004

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## Courses

- **Building Serverless Applications on AWS**, David Tucker – Pluralsight
  - **Building Multi-step Applications with AWS Step Functions**, Nertil Poci – Pluralsight
  - **Building Scalable APIs with GraphQL**, Samer Buna – Pluralsight
  - **Advanced Node.js**, Samer Buna – Pluralsight
  - **Building Data-driven React Applications with Relay, GraphQL, and Flux**, Samer Buna – Pluralsight
  - **Understanding Machine Learning with Python**, Jerry Kurata – Pluralsight
  - **See more at** [pluralsight.com/profile/alanmarcell](https://pluralsight.com/profile/alanmarcell)
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## Languages

- **English:** Advanced
- **Spanish:** Beginner
- **Portuguese:** Native