

Summary

- Software Engineer with +18 years of experience in software architecture, design and development
- Experience in software solutions across technology, retail, government, education and health industries
- Experience in designing scalable and distributed enterprise applications
- Highly motivated to lead and work with multiple teams encouraging innovation, creativity and productivity
- Solid background in working to develop IT product roadmap for improvement goals and performance

Specialization Overview

- Operating systems: MacOS, Linux
- Languages/Frameworks: Javascript/Typescript, React, Dart/Flutter, SQL, Angular, JSON, GIT, GitHub Actions, Postman, NextJS, Python, Ionic, Claude Code
- Databases: MySQL, MongoDB, Firestore, DynamoDB, Supabase
- Cloud: Firebase/Google Cloud Platform, AWS, Digital Ocean

Professional History

Aptitude Medical Systems - Mar 2022 / present - Senior Software Engineer | Techlead (contractor)

Working as a senior software engineer, software maintenance and new features development.

React, Angular, Node, Python, Firebase, GCP, external software integrations, micro-frontends, No-SQL and MySQL databases. *Hybrid (I used to visit the company twice a year - California-US)*

ArcTouch - Dec 2020 / Mar 2022 - Senior Software Engineer

Working as a senior frontend engineer for a big American client in the computers/printing field. Working with Angular, React, GIT, GraphQL, and micro-frontends.

Techtools - Mar 2020 / Dec 2020 - Fullstack Developer (contractor)

Development of health apps for the government using Ionic (Angular), AWS Lambdas (NodeJS), and DynamoDB. API integrations, performance optimizations, push notifications, and Apple and Android Store publishing.

CertificaWP - Personal Project

Platform to generate certificates for courses and events. More than 100k issued certificates in 4 countries. It's 100% online and automatic. Integrated to email marketing and payment gateways.

Empreenda E-commerce - 2017/2018 - CTO / Fullstack Developer

Fullstack developer, Linux admin (cloud). Team leader. A platform for e-commerce. More than 5k users. Integrated to email marketing, payments, and e-commerce gateways.

Quiz.me - Personal Project

Social network website, based on questions & answers. More than 75k users in just a few months. I got a bid of BRL 500k.

AvenueCode (NY) - 2017/2017 - Frontend Engineer for an e-commerce retail company

Ânima Group - 2014/2016 - Software Engineer / Developer

EAC Software - 2010/2014 - Software Engineer / Developer

Stefanini IT Solutions - 2008/2010 - Software Engineer / Developer

Dhisa Accounting - 2005/2008 - Developer / GNU/Linux SysAdmin

Academic

Web Analysis and Development - College Graduation UNIBH - Software Analysis degree

Applied AI Engineering - Postgraduation degree (in progress)

Testing Javascript Applications (Jest advanced) - Fábio Vedovelli

Google Search Advertising Partner - Google

Google AdWords, Google AdSense, and Advanced SEO Techniques - WBI Brasil

Ecommerce - Ikeda e-commerce

MySQL for DBA - EAC MySQL Gold Partner

NodeJS - Balta.io

Angular - Coder IT Courses

React - Coder IT Courses

MongoDB - Coder IT Courses

VueJS - Tiago Matos

Ionic - Charles Franca

Angular 6 - Coder IT Courses

Flutter - Udemy

Firebase - Alura

Google Cloud Platform - Udemy

GraphQL - Rocketseat

Python - EggHead

Languages

English - Advanced

Espanhol - Basic

Libras (Brazilian Sign Language) - Basic/Intermediate

Portfolio

- **Mobile (Ionic / Angular / AWS):** Development of a mobile app for the Brazilian Government to schedule medical appointments, telemedicine capability, COVID-19 tracking, push notifications, family/individual

profiles, triage based on symptoms and urgency, and several reports for Anvisa (regulatory).

- **Web (Angular, NodeJS, MySQL) / Mobile (Flutter) (freelancer):** AlignerPlay (<https://alignerplay.com>). This is a Netflix-like platform for dentists. It has free and paid plans (monthly subscription), on-demand content (on-demand payment), a community forum, payment for tickets, and a lot more. I also have created native apps for iOS and Android devices. They are the biggest platform in LATAM on their field. It was built entirely from scratch by myself.
- **Web (PHP / WordPress plugin):** Founder at CertificaWP (<https://certificawp.com>). It's a web platform to generate and manage courses/events certificates. More than 100,000 certificates were generated in Brazil, Argentina, Colombia, and Chile. It's 100% automatic, since sign up, payment, validation, and use. It has a WordPress plugin I built for WordPress integration.
- **Web (WordPress theme, plugins, and optimizations):** WordPress plugins and theme development and improvements, SEO, Linux SysAdmin. More than 500k pageviews/month: <http://viverdeblog.com>.
- **Web (PHP / Laravel / MySQL / jQuery):** Development of Learn Management System for postgraduate courses on **Ânima Group** (education). Professors create the content, videos, and activities. Students enrollment, tests, gamification (single class and multiple classes).
- **Web (PHP / Laravel / MySQL / Javascript) (contractor):** Development of web system for data normalization for **InterAmerican Development Bank**. High scalability system, handling +500k batch operations.
- **Web:** Development of Human Resources management system to National Federation and Integration of Deaf People.
- **Web (Mobile app / Wordpress):** Development of several projects as freelancer: Centro Universitário de Sete Lagoas - UniFemm (University), Centro Universitário de Belo Horizonte - UniBH (University), Doadores Brasil (volunteer), Mundo Evangélico (ecommerce), CEPE Libras (website), Márcio Caixeta (website), MarccaRH (website), RealRH (website), Criarti (website), Cambiare Coaching (website), Caribbean Puzzles (website), Cristiano Lopes (website), and many others.