

Vagner Santana

Software Developer

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Summary

I'm a software developer, with focus on front-end & client side applications, working with web development for the last 6 years.

Even focusing on front-end, I have skills in languages such as Python, PHP, Java and C. My expertise is JavaScript.

Experience/Knowledge:

- CSS Pre-Processors
- Many JS Libs & Frameworks
- Web API Interfaces
- Build/Automate Systems
- Agile Methodology
- Databases (relational & no-relational)
- Web Servers
- Computer Networks & Protocols
- Script Languages
- Unix
- Functional Programming

Interests:

- Software Architecture
- Rich Users Interfaces
- UX/UI
- Computer Vision
- Music
- Math

Major Study Area: Computer Science

Experience

Software Developer at Globo.com

March 2017 - Present (1 month)

Software Developer at Intelie

May 2015 - February 2017 (1 year 10 months)

Intelie is a Brazilian company that develops solutions of Real Time / Business Analytics and Big Data for a range of different industries like Oil & Gas, Fleet Management, Insurance and Retail.

I worked as a Software Developer on the P&D team, being responsible for the front-end development of the Live Intelie platform (intelig.com/live).

During this time I worked implementing real-time applications, data visualizations and projects related to the product using technologies like:

React.js framework with Flux/Redux architecture, Jest and Karma for tests, graphic libraries such as Highcharts and D3.js for custom data visualizations and Webpack, Gulp and Browserify for build, workflow / automating tasks.

The period I spent at Intelie was a lot of learning, where I had the opportunity to learn about other topics such as Big Data, Machine Learning and Business Analytics. I worked with highly qualified professionals, and together we made important deliveries to big companies in Brazil and USA.

Front End Developer at Eventials

February 2014 - May 2015 (1 year 4 months)

Eventials (a Locaweb group company) is a platform for real-time content broadcast and user interaction.

I was responsible for developing and maintaining of the entire front-end architecture of eventials.com, from layouts and visual components in html/less to complex streaming engine in javascript, and real time based interfaces.

Research and development of audio/video streaming systems for the web, multi-device and cross-platform.

Attended the development team of Streaming Locaweb, collaborating with the admin panel using SPA (Single Page Application) model and the audio/video player.

Web Developer at Associação Educacional Prudentina

January 2010 - February 2014 (4 years 2 months)

Front-End Development (HTML5, CSS3, Javascript, Grunt.js, Node.js, SASS), Back-End Development (PHP, CodeIgniter, Amazon Web Services - AWS, MySQL), Server Management (Linux, Apache, Squid)

Education

Universidade Estadual Paulista Júlio de Mesquita Filho

Bachelor's degree, Computer Science, 2009 - 2013

Certifications

Programming in HTML5 with JavaScript and CSS3 (70-480)

Microsoft License E129-1324 January 2013

Skills & Expertise

JavaScript

React.js

HTML5

CSS

CSS3

PHP

Node.js

Web Development

WebGL

grunt.js

MySQL

JSON

WebSockets

Socket.io

jQuery

CodeIgniter

Amazon Web Services (AWS)

JavaScript Libraries

MVC

Front-end

Web Applications

MongoDB

SASS

Python

Django

Web Standards

Firewall Management

Unix

HTML 5

Projects

Frame Player

October 2013 to Present

Members: Vagner Santana

A video player without video files, just JSON. Based on "images frames" thought to mobile devices!

Grunt Boilerplate

April 2013 to Present

Members: Vagner Santana

A base to start and deploy your project usign Grunt: The JavaScript Task Runner

Press: <http://tableless.com.br/grunt-voce-deveria-estar-usando>

Player.IO

March 2013 to Present

Members: Vagner Santana

A real-time media player thats run on your browser and you controls in your smartphone. Made with node.js, socket.io and File Access API, that is, just javascript!

Open Blog

February 2013 to Present

Members: Vagner Santana

A blog about open source, open web and development.

Voice Navigation

June 2014 to Present

Members: Vagner Santana

Navigate in Google Maps using voice.

A experiment using Web Speech API that allows user navigate in a map just using voice commands.

Streaming Locaweb

2014 to Present

Members: Vagner Santana

Locaweb's SaaS offering for streaming.

Languages

Inglês

(Professional working proficiency)

Português

(Native or bilingual proficiency)

Interests

computer science, web, front end development, mobile development, emerging web trends

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1 person has recommended Vagner

"I work with Vagner at Appsis Tecnologia, part of Anglo Prudente. Though I am not a programmer, I know that Vagner created and maintains the website for our company, and helps solve any problems our customers had with our applications. He does this with an extremely high work ethic and professionalism. He works great in teams and is able to speak English at a high level - and since I am American, this is great for me. Overall, I recommend Vagner - he is a dedicated professional and has outstanding character qualities."

— **Eric Schloeffel**, worked directly with Vagner at Associação Educacional Prudentina

[Contact Vagner on LinkedIn](#)