

Igor Moraes

SOFTWARE ENGINEER · BSC COMPUTER SCIENCE · MBA SOFTWARE ARCHITECTURE · FOCUS: LARAVEL & VUEJS

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Summary

Computer scientist with 7+ years of experience in software development focused on web and mobile applications using Laravel and VueJS as main stacks. As a full-stack developer, I have worked on several projects for the government, private companies, and startups around the world. In the places I've worked for I have been a lead software engineer and architect. Interested in devising a better problem-solving method for challenging tasks, and learning new technologies and tools if the need arises.

Skills

Programming	PHP, JavaScript, NodeJS, Bash
Back-end & CMS	Laravel, Lumen, Slim, Express, Joomla, Wordpress, RESTful APIs
Front-end & Mobile	HTML5/CSS3, jQuery, Vue.js, Vuex, Quasar, Electron, Angular, Ionic, Cordova, Bootstrap, Less/Sass, TailwindCss
Databases	Modeling, SQL, MySQL, Oracle, PostgreSQL
DevOps	Github, Bitbucket, AWS, Digital Ocean, Docker, Bamboo, TravisCI, Forge, Webpack, Homebrew, Composer, NPM
Tools & Methodologies	Scrum, JIRA, Confluence, Trello, Gitflow, Micro-services, TDD, Debugging, JetBrains IDEs
Languages	Brazilian Portuguese (native), English (advanced), Spanish (basic)

Work Experience

Logitech (Streamlabs)

Remote, Vancouver - Canada

SOFTWARE ENGINEER - CORE TEAM

Feb. 2019 - Now

- Built multiple features for the Streamlabs platform, using Laravel and Vue.js, providing an essential set of tools to engage, grow and monetize live streamers audiences on Twitch, YouTube, Mixer and Facebook Live. The system is used by 70% of the streamers nowadays.
- Implemented and maintained multiple streaming widgets, like: AlertBox, StreamLabels, EventList, ChatBox, Donation Goal, Viewer Count, Stream Boss, Polls and Spin Wheel. Integrated to the main streaming platforms.
- Lead developer of integrations between the back-end and the iOS/Android apps of the company.
- Built the Streamlabs Content Hub and University, with an average of 2M hits per month. Integrated with Zendesk and Medium, it's a complete content and customer service solution.
- Developed the user management system, with a complex access control list, where streamers can define moderators for their accounts with different roles and permissions.
- Built the Twitch's Leader board extension and a RESTful API to track the subscriptions, cheerers, gifts, messages and emotes sent to a streamer. Sorted by time ranges.
- Built fully automated CI/CD pipelines on TravisCI for hybrid desktop applications with auto-update using Electron and Express.

Engesoftware Technology S/A

Brasília, Brazil

SOFTWARE ARCHITECT

Jul. 2018 - Jan. 2019

- Led systems development using Laravel and Angular for the Brazilian government, mainly the Federal Regional Court of Brazil (TRF).
- Worked with cross-functional partners to create the eSocial, a micro-services based system which unifies the information related to companies and employees of the Brazilian government, involving accounting information, such as social security contributions and payroll.
- Built and deployed overall CI/CD infrastructure utilizing Docker containers, Bitbucket and Bamboo, focusing on high code quality & reliability through SonarQube metrics and executing unit tests.
- Modeled a complex database in Oracle (300+ tables) and a Jobs-based system in Laravel that feeds this database based on data from legacy systems.
- Team management using SCRUM and Atlassian's solutions (JIRA, Confluence, Bitbucket).

Trídia Creation & Software Development

Brasília, Brazil

FULL-STACK SOFTWARE ENGINEER

Aug. 2014 - May. 2018

- Lead engineer who implemented several websites, modules, plugins, and components for projects using CMS Joomla! & Wordpress (PHP, JavaScript, jQuery).
- Developed multiple Ionic hybrid mobile apps for association companies, including features such as forums, newsletters, forums, polls/votes, event subscriptions and attendance control. Fully connected to their institutional websites through RESTful APIs (Laravel, Lumen).
- Developed an API Gateway & Manager for mirroring data between third party systems and Joomla applications.
- Implemented a complex event registration systems and member management, with an easy-to-use Payment module which connects to major Payment Gateway companies in Brazil.
- Created a system of Olympic games with the management of diverse modalities, disputes of matches, real-time results.

Mudee, Real State Inc.

Remote, São Paulo, Brazil

SENIOR BACK-END ENGINEER

Sep. 2017 - Jun. 2018

- Integrated the back-end team where was built of a platform for renting and selling real estate using Laravel under AWS infrastructure.
- Created a PHP script to collect data from several third-party real estate companies, by reading excel files and web scrapping, to feed information about the houses that would be migrated to the system.

Education

IGTI (Institute of Management and Information Technology)

Brazil

MBA IN SOFTWARE ARCHITECTURE

Jan. 2019 - Feb. 2020

- Focused on the development of architectural requirements for software construction, application of architectural standards in various application's integration scenarios, software architectural modeling and documentation, and technical team leadership in software projects.

UniCEUB (University Center of Brasília)

Brasília, Brazil

B.S. IN COMPUTER SCIENCE

Jan. 2015 - Dec. 2018

- Developed a code generator that reads a given database or JSON schema and generates a CRUD-like, Laravel-structured code base with a RESTful API, the respective front-end screens, API documentation and unit tests.

COMPLEMENTARY TRAINING

School of Net

Online Courses

DEVELOPMENT OF MODERN AND SCALABLE APPLICATIONS WITH MICRO-SERVICES

May. 2019

VUEJS DEVELOPER

Dec. 2018

AGILE DEVELOPMENT WITH TDD AND LARAVEL

Nov. 2017

ARCHITECTING APPLICATIONS WITH PHP 7

Jul. 2017

LARAVEL WITH IONIC 3

Apr. 2017

IONIC 2 & 3 (ANGULAR) - HYBRID APPS, PWA, FIREBASE

May. 2016

UpInside Trainings

Online Courses

HTML5 & CSS3 ESSENTIALS

Jul. 2016

FULL STACK PHP DEVELOPER

Jan. 2016

Licenses & Certifications

INTERNATIONAL

2019 **CELP**® **General English Proficiency**, Paragon Testing Enterprises

Vancouver, Canada

2013 **CEFR C1**® **Advanced English**, Cambridge Assessment English

Brasília, Brazil