

Oswaldo Acauan

Lead Software Engineer

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Summary

Enthusiastic software engineer offering over 8+ years of experience developing and maintaining innovative solutions. Willing to take ownership of core components. Known for excellent troubleshooting skills – able to analyze code and engineer well architected, cost-effective and responsive solutions. Adept at working effectively to achieve goals both as a cross-functional team member and individual contributor. Deep understanding and passion for the core of JavaScript. Creator and contributor of multiple notable open source projects.

Experienced in:

- Engineering web development, all layers, from database to user interfaces.
- Implementing software development lifecycle policies and procedures.
- Managing and supporting multiple projects at the same time.
- Highly adaptable in quickly changing technical environments.
- Mentoring of new or less experienced developers.

Professional Experience

Lead Software Engineer

September 2015 - Present

iMDT

- Responsible for the underlying software architecture and technologies company-wide
- Overseeing of the work being done by other engineers and developers of the team.
- Participated and supervised the end-to-end development of 10+ custom applications
- Mentoring of new or less experienced developers.

BigBlueButton:

- Collaborated in most of the development of the HTML5 client.
- Led the transition from CoffeeScript to ES6 to achieve compliance with industry best practices.
- Re-engineered the HTML5 client to use React instead of Blaze templates.
- Improved the overall security of the HTML5 client.
- Led the team to implement code review across 100% of the HTML5 client development team.
- Improved code quality by implementing a linting process.

Full-stack Developer

April 2012 - September 2015

iMDT

- Responsible for overseeing and mentoring front-end teams for 10+ client projects, end to end.
- Developed and maintained web solutions focused on specific customer needs.
- Helped build and enhance highly available, scalable, real-time and secure systems used by a major Brazilian financial corporation.
- Built interfaces to handle millions of financial transactions real-time.
- Led the drive to implement the EmberJS framework across 100% of software development projects.
- Reduced development costs by building high reusable and scalable Ember Addons being able to create entire CRUD features with a single command.

Internship

May 2010 - May 2012

iMDT

- Developed and maintained more than 40 custom websites.
- Supported legacy systems to provide newly created cases and ensure parallel availability until these systems were retired in favour of state of the art solutions.
- Code and support provided through PHP, Zend Framework and Postgres.

- Leveraged good experience with development process and practices as well experience with back-end and front-end development.

Technological Proficiencies

Languages:

Javascript/ES6
CSS
HTML
GraphQL
SQL
PHP

Technologies:

React/React Native
Redux
Ember
Meteor
Apollo
Webpack

Databases:

MongoDB
MySQL
PostgreSQL
OracleDB

Node
Redis
WebRTC
Git
Cordova
Electron

Education

Bachelor of Computer Information Systems

Unisinos University

2011 - 2017

Open Source Community Involvement

- [BigBlueButton](#) – Complete open source web conferencing system.
- [Ghostium](#) – A Ghost theme focused on content based on Medium design/ux.
- [Dracula](#) – A dark theme for all the things!
and much more available at my [GitHub profile](#).