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Front End Engineer

As a passionate front-end enthusiast, I've cultivated expertise across a spectrum of languages, frameworks, and tools, primarily within the realm of front-end development. I wholeheartedly embrace the philosophy that every day presents a fresh opportunity to acquire new knowledge and contribute to a more user-friendly internet. In my role as a software developer, I firmly believe that a day devoid of learning aimed at enhancing coding skills is a day unfulfilled.

Skills

- Proficient in diverse languages, frameworks, and tools, with a strong emphasis on frontend technologies.
- Dedicated to crafting clean, well-structured, and concise code.
- Diligently stay abreast of evolving industry trends, technologies, and standards.
- Fearlessly seek guidance and engage in constructive discussions with fellow developers to expand knowledge.
- Eagerly foster a collaborative work environment, recognizing the symbiotic relationship between camaraderie and both learning and enjoyment.

Technical Knowledge

Front End Development

- Javascript/ES6
- Typescript
- jQuery
- Angular
- React JS
- NextJS
- ElectronJS
- Redux
- Vuejs
- RxJS
- ESLint
- Mapbox
- Google APIs
- Highcharts
- Jasmine
- Jest
- Sass/Less/CSS
- Bootstrap (CSS)
- Foundation (CSS)
- Tailwind (CSS)
- HTML5
- Storybook

Back End Development

- OOP
- NodeJS
- WordPress
- Ruby on Rails
- MySQL
- MongoDB
- Hybris (SAP eCommerce Framework)
- JSP
- JAVA
- PHP
- Python

Tools

- Gulp
- Grunt
- Webpack
- Babel
- Bower
- Yeoman
- Slack
- Jira
- Trello
- BrowserStack
- Cordova
- Docker
- AWS
- Git
- CircleCI
- Stripe
- Paypal
- Cucumber
- Kanban
- Scrum
- Rubocop
- Cypress

Education

UNIVERSIDADE FEDERAL DE SANTA CATARINA, Florianópolis – SC - Brazil

Bachelor of Computer Science, 2014

SENAI, Jaraguá do Sul - SC - Brazil

Electronics Technician, 2006

Professional Experience

WOLVEN – *Consultancy on user experience and front end development – www.wolven.com.br*
Fullstack (FE-heavy) engineer, 10/2012 to 04/2023
Crafting optimal web solutions across diverse platforms, with an unwavering commitment to delivering the ultimate user experience.

Selected Accomplishments:

- Spearheaded the development of a desktop app for General Electric. The app, developed with Angular and ElectronJS, allowed users to edit specific device settings and import/export XML files. App screenshots in this link.

- Part of the WEB team on developing Couchsurfing website. Along with the team and using Ruby on Rails we:

  - Improved the user's experience, by fixing bugs and adding new features, transitioning from an outdated Ruby on Rails codebase to a more efficient codebase incorporating ReactJS.

  - Developed user's subscription payments, integrating Stripe and Paypal SDKs with Ruby on Rails and ReactJS

  - Implement BDD using RSpec, and TDD using Cucumber, to ensure the best user experience online and to keep high quality coding patterns

- Developed improvements on Veriblock website and its digital wallet app using ReactJs and ElectronJS.

- Engineered a private desktop web app for [WEG](WEG)'s subsidized factory, using VueJS. This app was developed to be touchscreen and to show the status of every feature for every machine in a specific factory in real-time. App screenshots in this link.

- Engineered the hybrid mobile application, [WEG IoT](WEG IoT), for a prominent multinational enterprise, using Angular and Cordova. This innovative app empowers users to seamlessly oversee their residential solar energy systems alongside a suite of other devices offered by the company. Post the initial release, I assumed the role of instructor, imparting my knowledge to a team of developers, elucidating the intricacies of the app's architecture, and advocating best coding practices to facilitate continuous enhancements.

- Implemented the front-end of the SAP Hybris platform on several multinational companies such as Cia. Hering, WEG Industries and Adveo Group International S.A.

- Developed the new RedWeek website, which has over 300,000 accesses a month.

- Designed a web application as part of an NBC Sports campaign, allowing users with no prior soccer knowledge to engage via their preferred social media platform. The system intelligently recommended soccer teams tailored to the user's profile. Additionally, the app offered the capability to generate personalized soccer cards and flags with custom text, facilitating easy online sharing.

CONPEDI – *Conselho Nacional de Pesquisa e Pós-graduação em Direito – UFSC (National Council of Research and Post-graduation in Law at UFSC) - www.conpedi.org.br*
Software engineer, 09/2010 to 09/2012
Design and develop the system "publicaDireito" for the company to receive, evaluate, edit and publish academic articles.

Selected Accomplishments:

- Developed a web system where user were able to:

- Receive articles through a platform where the user could set its information and send the article file;

- System admin could view the send articles e redirect them to professors specializing on its area, so they could evaluate them;

- System admin could create a file with all approved articles on each area merged as a book and publish it on a new website that the system would generate for each event where those articles were presented.

LAED – *Laboratório de Ensino a Distância – UFSC (Distance Learning Laboratory at UFSC) - laed.ufsc.br*
Web Developer, 03/2008 to 08/2010
Engaged in multiple enhancements for Moodle, an open source learning platform.
Selected Accomplishments:

- Developed a task management tool to be used by the system's managers to generate student's reports.

- Developed a chat module for shared classes between students from different courses.

- Developed new architecture and visual identity for the laboratory website.

Languages

- Portuguese - Native
- English – Read, write, speak
- Spanish – Read