

# ENRIQUE RENÉ BEAUXIS REYES

Software Engineer

Graduated in Physics (UFF – Niterói,RJ, Brazil)

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## Communitcation:

English (Advanced), Spanish (Foreign descent), Portuguese (Native), German (Basic), Russian (first steps)

## PRESENTATION

My name is Enrique René. I'm LATAM Software Engineer from Rio de Janeiro, Brazil. I'm a collaborative Problem Solver focused on team's goals, always willing to share and learn from others. Challenges excite me and I'm always seeking new opportunities to learn and grow professionally.

I'm experienced FullStack Engineer specialized in RESTful Systems and hybrid mobile applications. I've been working as freelancer more than 10 years, facing clients, translating their business needs into technical requirements and writting up documentation. Strongly creative capable of bringing different approaches to a problem looking for best balance of time consumption and maintainability, always thinking about specific situation to fit the best solution. I like to discuss it with clients in a transparent way given them scenarios to realize possible approach and its consequences. Capable of doing this communication for technical and non-technical audiences in english, spanish and portuguese. I learned a lot about how to manage my time from freelancer experiences handling more than one project at same time and balance that with my personal life. I've already introduced development career to beginners, teaching and mentoring individuals and small teams respecting individualities. Last 3 years I've been working in a middle-sized software house company under agile methodologies, totally use to pair programming, cross teams discussions, daily meetings with colleagues and weekly meetings with clients and managers. Very comfortable with TDD, BDD, monitoring tools like Sentry and Loggly, SEO and Accessibility issues, Data Analysis

## FEATURED HARD SKILLS

- Linux Apache (or Nginx) MySQL PHP (LAMP) stack.
- ReactJS entire life cycle, class and functional components, hooks, context API.
- AWS S3, EC2, Cloud Front, ECS, RDS. Digital Ocean Droplets.
- WordPress, Plugins and Theme development, WP REST API, Woocommerce REST API, WP CLI.
- Docker environment. CI/CD pipelines.
- Slimframework, Yii, Symfony, Lumen, Flask and Django to build REST APIs.
- Apache Cordova for mobile hybrid applications.
- Ionic framework (Cordova with Angular) and React Native with Expo.
- CLI automation with Shell Script, C++, Python and NodeJS.
- Unit and Integration tests for PHP, Python, JavaScript, C and C++.

- Cypress for e2e tests.

## MAIN INTERESTS

I like the job I already do as Full Stack Engineer. It would be nice to try new frameworks like Laravel, NextJS and NestJS or engage in programming languages I'm not use to code daily like Ruby and Rust. I'm also interested in Artificial Intelligence related subjects like Machine Learning, LLM and Optical Char Recognition. I believe I'll do it well in such areas because I have a great mathematical background from my Physics graduation and nice Python and C++ development skills. Data Engineer and Full Stack Engineer with data-centric approach are the positions that attract me most, but there is a bunch of other positions what catch my attention also like Embedded Software Engineer, Game Developer, CMS Developer, Linux Developer. Teach software development also sounds good for me, I've already helped some people to get into developer career and get jobs.

## CAREER PATH

### **PetCoach - Oowlish (06/2021 – current)**

**ROLE:** Full Stack Engineer

**OVERVIEW:** Maintenance of a REST API built in Symfony framework, event driven system for a famous Pet Care service in USA where Pet owners can ask questions in the open forum and private chat consultation. Both ones are paid services integrated with PayPal and Stripe third party service. Infrastructure is based on AWS. The application lies on EC2 instances, S3 Buckets, RDS and Cloud Front. The new features and bugfixes must pass through four environments which lie on Docker containerization: from development, integration, Q&A and finally to production environment. The chosen platform is GitLab that runs its own CI/CD tools for each merge request. The agile methodology is followed up in JIRA but at the beginning was in Trello boards. Maintenance checking Sentry, FastCron, PreRender, Google Analytics and other tools. Strongly based in SEO and Accessibility work there.

Currently the project is at planning roadmap phase to migrate legacy technologies to more modern stack. Client side is going from BackboneJS, Cordova and LESS to NextJS with TypeScript and TailwindCSS as PWA. The server side is going from Symfony 3 to NestJS following the Proxy design pattern during migration process while NestJS project will replace Symfony endpoint by endpoint.

**TECHNOLOGIES:** AWS, Docker, NGINX, MySQL, Postman, Symfony, PHPUnit, PHP, Twig, Cypress, BackboneJS, Cordova, ReactJS, NextJS and NestJS.

### **Milbby - Oowlish (01/2021 – 06/2021)**

**ROLE:** Frontend Developer

**OVERVIEW:** Work on UI/UX redesign of Shopify theme for a spanish ecommerce with more than 2000 products and more than 200 categories that delivers for most of the countries in Europe. The team had started with three developers and grewed up to 10 ones. The tasks mainly focused on CSS restyle, improve JS bundles, remove unused code and keep cross browser compatibility. Monthly LightHouse reports for track results from road map.

**TECHNOLOGIES:** Shopify, SCSS (Sass), CSS, JavaScript, HTML5, Liquid.

## **Clínica Vegetal - Freelancer (10/2021 – 01/2022)**

**ROLE:** Software Engineer

**OVERVIEW:** Develop a REST API to be consumed from a PWA capable of sending text and images. The infrastructure lies on AWS EC2 instance and RDS. People can take photos of sick plants and the administrators of the project can respond to them with agronomic reports about what is the issue and possible ways to solve them. The database aims to serve publicly a second application (outside this project scope) with educational proposals.

**TECHNOLOGIES:** Figma, SCSS (Sass), CSS, ReactJS, JavaScript, HTML5, Django, Django REST Framework, Python.

## **Hora do Muffin - Freelancer (05/2020 – 03/2021)**

**ROLE:** Software Engineer

**OVERVIEW:** Design UI/UX, develop and maintain an One Page Ecommerce PWA capable of sending shopping carts to whatsapp chat messages. People are capable of choosing their muffins and checking the cart by clicking on a floating button which toggles cart visibility, where after concluding the order, it is sent via whatsapp as a message. There is a robot to respond to messages depending on its content built in Selenium Web Driver with Python API, working on the Web Whatsapp page. The prototype UI/UX was built in Figma via A/B test with a small group of (10 to 12) people. The Frontend interface was built in ReactJS and SCSS (Sass), CSS3 transitions for better UX.

**TECHNOLOGIES:** Figma, SCSS (Sass), CSS, ReactJS, JavaScript, HTML5, Django, Django REST Framework, Python.

## **Seu Barbeiro - Freelancer (07/2019 – 08/2021)**

**ROLE:** Software Engineer

**OVERVIEW:** Seu Barbeiro was born in COVID19 pandemia bringing to the city a delivery barber service to allow people get the service without getting out of their home. There was a first moment of the project focused on publishing the new service in the city. After the commercial acceptance from local people, the project has expanded with automated processes for schedule messaging to whatsapp chat, what is the current stage of the project. The next step is to become a platform which delivers barbers to customer's homes. Technically this project is very simple. At the first stage (version) is a pure HTML and CSS landing page presenting the idea, providing a phone number to manually call and schedule. At the second (current) stage (version) is a redesigned landing page presenting a well established service in the city with many customers and a ReactJS form which automatically sends its content to whatsapp.

**TECHNOLOGIES:** Figma, Google Analytics, SCSS (Sass), CSS, ReactJS, JavaScript, HTML5

## **FutShares - Freelancer (07/2019 – 08/2021)**

**ROLE:** Frontend Developer

**OVERVIEW:** Develop a frontend interface of a prototype provided from a Web Designer. FutShares prototype has a private scope and this prototype project was built to present the project idea to possible investors who become financial partners of the project that has the soccer players, clubs and games as objects of interest.

**TECHNOLOGIES:** Figma, Google Analytics, SCSS (Sass), CSS, ReactJS, JavaScript, HTML5.

### **AJ Fire** - Freelancer (03/2021 – 04/2021)

**ROLE:** WordPress Developer Mentor

**OVERVIEW:** AJ Fire is a well established company in on-off shore fire prevention service. Develop a multilingual WordPress website to present its services and certifications. Mentor a beginner developer in his first steps into a web development career. Development process and tasks had followed up in trello boards.

**TECHNOLOGIES:** WordPress, Google Analytics, CSS, HTML5.

### **Orça Agora** - Freelancer (04/2019 – 01/2021)

**ROLE:** Software Engineer & Tech Lead

**OVERVIEW:** Received UML diagrams to split them into small tasks and lead a team with other two beginner developers, one for backend and one for frontend. The project aimed to join customers and providers for graphical services into a unique platform for budgets, price comparison and a primitive chat as the provider accepted the customer service request. Mainly I was responsible to guide juniors into their tasks, perform integrations and present results to the manager and partners of the startup. All processes had followed up in trello boards.

**TECHNOLOGIES:** UML, MySQL, Slimframework, PHP, SCSS (Sass), CSS, ReactJS, JavaScript, HTML5.

### **Auto Fácil** - Freelancer (07/2019 – 10/2019)

**ROLE:** Software Engineer

**OVERVIEW:** Develop a mobile application with call functionality and Google Maps integration. There were some pictures providing a portfolio for the car wash services and the working team. Build a WordPress website to present the services, team and to engage the mobile application usage which allows the customer drives from current location until Auto Facil car wash through Google Maps. It was possible to call the Auto Facil shop from the app with one click (to native caller redirection).

**TECHNOLOGIES:** WordPress, WP-API, Google Analytics, React Native, JavaScript.

### **Miscellaneous and Enterprising** - Freelancer (01/2011 – 01/2022)

**ROLE:** Web Developer

**OVERVIEW:** Develop softwares for web on demand as freelancer. Some try building web products, building my own companies like web agencies, by myself and with partners. Freelancer was my first job.

**TECHNOLOGIES:** MySQL, Slimframework, Yii, PHP, Flask, Python, WordPress, Woocommerce, WP-API, Bootstrap, SCSS (Sass), CSS, ReactJS, React Native, Angular, AngularJS, Ionic, Apache Cordova, jQuery, TypeScript, JavaScript, HTML5.