

## OBJECTIVES

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To design and develop easily accessible apps with focus on the users' experience.

## SUMMARY OF QUALIFICATIONS

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- Advanced **VueJs** for **Web Applications** and **Website** development.
- **Wordpress PHP CMS** advanced core functionalities and **RESTful APIs** with **Authentication**.
- The most recent **HTML5**, **CSS3** and **ES7 Javascript** techniques and tools for Web development, such as **module bundlers** and **preprocessors (Webpack, Gulp, SASS, Pug)**
- **GSAP** for amazing modern **Web Animations**
- **Jest Javascript Testing Framework** to ensure more robust web applications
- I understand and use the **Agile philosophy** and **light methodologies** such as **Extreme Programming** and **Scrum**
- **Raw PHP**, **PHP Laravel Framework** and **SQL** CRUD operations for backend development
- Good academic experience in **Typescript** and **Java**

## PROFESSIONAL EXPERIENCE

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### The Reckoner Group / Mint Media / Self Employed

Recife-PE, Brazil

Web Application Full Stack Developer

December 2015 - Present

The company I worked for in United States contacted me to develop for their clients, so I left Ser Digital (below) and used the opportunity to have more time to study and develop new skills. Since then, I've been growing as a developer, working with many different clients from United States, but also from Brazil. Now I work mostly with CMSs, Restful APIs and frontend frameworks.

- Built custom modular Wordpress themes from scratch by using and creating new plugins,
- Created a responsive image optimization plugin for VueJs, published on NPM ([vue-responsive-img](#))
- Created a media query package with mixins for Stylus and SASS and also functions for responsive Javascript ([media-query-mixins](#))
- Developed the client for a cryptocurrency webmarket in VueJs

- Developed the frontend in VueJs and backend in Laravel of an application for caregivers to track tasks for the elderly.
- Studied and designed user interface and user experience for all my projects

## The Reckoner Group

Bristol-RI, United States

Wordpress Developer

May - July 2015

With good knowledge in PHP, I found an internship in the US to develop Wordpress websites. I was the visual designer, planning layouts and using photoshop to optimize images for the web and also the developer, customizing or creating whole themes and plugins for wordpress to suit their client's needs.

- Created Wordpress plugins for different client's needs
- Optimized images for progressive and lazy loading
- Created visual design projects in photoshop for approval

## Ser Digital

Recife-PE, Brazil

PHP Web Developer

April - July 2014 and

September 2015 - December 2015

One of my responsibilities was to setup their proprietary PHP CMS. Most of the time I would be fetching raw data from the database in PHP, abstracting it to suit the product's needs, and then filling the website with content. I left Ser Digital to study in United States for one year and returned to it after.

- I initially created functions for custom SQL queries and data sanitizing
- After returning I became the only fullstack developer on the team

## UFPE (University)

Recife-PE

Researcher/Programmer

August 2010 - August 2011

Research assistant student in a science initiation federal program. I was responsible for developing simulations for computed tomography of cracking tubes in industrial petroleum catalysis. Used a totally **new declarative programming language** called **MCNP**, based on algebra and geometry.

- I had to design solutions for the simulation, drawing a map of tomograph components in a paper and translating them into complex geometric shapes
- For the moving parts of the tomograph I used linear algebra transformations

## SKILLS

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- VueJs
- Wordpress
- Laravel
- HTML5 / Pug

- CSS3 / Stylus / SASS
- Javascript / Typescript / PHP / Java
- Webpack / Gulp
- Jest

## EDUCATION

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### Computer Science BSc

Recife-PE, Brazil

Universidade Federal de Pernambuco (CIn - UFPE)

August 2012 - November 2018

Graduated in a federally funded University. The Informatics Center (CIn) focuses greatly on Software Engineering and Data Science, where the students can choose half of the courses they take. I took mostly **Software Engineering** and **Development Processes**.

### Progressive Web Apps and AngularJS

Recife-PE, Brazil

Begyn Cursos

February 2017

30 hours long course focused in developing Progressive Web Applications and **AngularJS Framework**.

### Computer Science BSc Exchange

Bristol-RI, USA

Roger Williams University

August 2014 - May 2015

Exchange scholarship recipient of Brazil Science Mobility Program. Where I had amazing interpersonal experiences and firstly provided work to american clients.

### Physics BSc

Recife-PE, Brazil

Universidade Federal de Pernambuco (UFPE)

February 2009 - February 2012

Previous Graduation in government funded university.

## LANGUAGES

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• Native **Portuguese**

• Advanced **English**