

# Bárbara Borges

Software Engineer with Frontend focus

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## Summary

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I'm a problem solver at heart with expertise in creating high-performance, responsive and accessible web applications. I'm skilled in leading product initiatives from conception to deployment, utilizing a modern tech stack including Vue.js, React, Node.js, TypeScript and PHP. I'm a strong advocate for technical excellence and integrate best practices in Web Accessibility, continuous integration, and comprehensive testing to deliver robust, user-friendly solutions. I'm experienced in cloud monitoring and project management within Agile and cross-functional environments.

## Skills and Tools

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**Languages & Core Web Technologies:** JavaScript (ES6+), TypeScript, HTML5, CSS3, PHP, Java, GoLang, SQL (MySQL, NoSQL)

**Frameworks & Libraries:** Vue.js, React.js, Node.js, Nuxt.js

**Design and Styling:** Tailwind CSS, Sass, Design Systems, Storybook

**Testing & Quality:** Jest, Vitest, Cypress, Usability Testing, Web Accessibility (WCAG)

**Development & DevOps Tools:** Git, Webpack, Vite, Continuous Integration, Kubernetes, AWS

**Monitoring & Analytics:** Sentry, Grafana, Prometheus, Google App Scripts

**Methodologies & Domain Expertise:** Agile (Jira), Project Management, Technical Writing, Technical Support, Digital Marketing, Affiliate Networks

## Professional Experience

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### Ecosia GmbH – Software Engineer with Frontend Focus

BERLIN, FEB 2021 TO PRESENT

- Developed and tested web components using **Vue.js**, **Nuxt.js**, **Vite**, **Jest**, **Vitest**, and **Cypress**, focusing on usability and performance.
- Built reusable, accessible components based on **Design System (DS)** guidelines and documented them in **Storybook**.
- Led **product development** for at least 4 different features of various complexities.
- Provided feedback on design implementability and accessibility during the planning phase of features, ensuring user-friendly experiences.
- Monitored application performance and availability using **Sentry**, **Grafana**, and **Prometheus**.
- Deployed 20+ applications via **continuous integration** and Kubernetes.
- Implemented **A/B tests** using Unleash.

- Championed accessibility giving company-wide talks, onboarding at least 5 new hires, performing audits, sharing knowledge, and integrating accessibility best practices into design and development processes. Also served as **project manager** for this initiative.

## X Machina – Technical Support Engineer

JUN 2019 TO JAN 2021

- Developed scripts in **ES6** (Google App Scripts) to generate reports from external APIs for over 100 clients and hundreds of simultaneous campaigns.
- Designed and developed automations for cleaning up data and flag potential bugs, which optimized operational efficiency.
- Created an internal API using **Google Cloud Functions** and **Firestore NoSQL** to manage operational data.
- Created Google Spreadsheet plugins to automate email notifications and data updates.
- Built a web app with **React.js**, **Node.js**, and **Git**, supporting daily operations.
- Provided ongoing technical support for internal systems.

## pw brands - Software Engineer

RIO DE JANEIRO, SEP 2016 TO DEC 2018

- Contributed to the development of one of the largest coupon websites in Brazil at the time.
- Designed and implemented responsive web pages and components with a focus on delivering a great user experience.
- Used **ES5**, **HTML**, **CSS**, **SCSS**, **PHP**, **MySQL**, **GIT**, and **AWS** products to build, deploy, and maintain the site.
- Worked in a small, Agile team to incrementally evolve the website, improving both functionality and accessibility.
- Supported integrations within our affiliate network platform directly with our clients.

## Early Career

2013 TO 2015

I've previously worked as an Interim Digital Media Project Manager at Ogilvy Rio and did internships in web and backend development using JS, jQuery, PHP, Java, Jenkins and deprecated web libraries that were relevant at the time.

## Education

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I have a **Bachelors degree in Information Systems** from Universidade Federal Fluminense. I have also studied one year as an exchange Computing Bsc. student at Leeds Beckett University, granted with the Science Without Borders Scholarship.

## Languages

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**Portuguese** (Native), **English** (Fluent), **Spanish** (Intermediate), **German** (Intermediate)