

DIOGO SOUZA MACHADO

Address: Cachoeiro de Itapemirim, ES, Brazil **Phone Number:** +55 28 99922-0849

Email Address: diogo@diogomachado.com **Website:** <https://www.diogomachado.com>

Software Developer focused on front-end technologies, with 12 years experience working on creating systems for the web, always paying attention to details such as responsive design, optimization, performance, debugging, and E2E tests. Proficient in CSS and Javascript frameworks, with extensive knowledge of UX and user psychology.

WORK EXPERIENCE

CHECKLIST FÁCIL

Senior Frontend Engineer, November 2022 – Current

- Experience with unit testing in Jest
- Proficiency with Bitbucket and extensive Git branching with CI/CD workflow
- Componentization using NX libraries with Angular
- Complex state management using Redux NGRX
- Building UI faithful to the proposed design
- Supporting the team in adhering to the proposed standards

Stack used → *Javascript, Angular v14+, Typescript, NgRX, RxJS, Nx, Angular Material, Cypress.io, Git, Jest, REST APIs*

BEATSTARS.COM

Senior Frontend Engineer, August 2021 – April 2022

- Helped the company work on the new product Beat ID.
- Added new features in the internal dashboard called CP.
- Worked actively with the team of Marketplace Product fixing bugs.
- I helped by participating in meetings with the designer and front-ends.
- Developed the components using best practices for reuse based on our Figma projects.

Stack used → *Javascript, Angular v12+, Typescript, NgRX, RxJS, Nx, Angular Material, Cypress.io, Git, Jest, Jenkins, REST APIs, GraphQL API*

AMERICANAS DELIVERY

Full Stack Software Engineer, November 2020 – August 2021

- Developed the new dashboard to control the business of the new company *Packk* focused on white-label e-commerce reducing more than 60% time to include a new client.
- Supported the team in decisions front-end to improve the UI/UX of products.

Stack used → *Laravel V8, HTML & CSS, React, Angular v12+, Typescript, Angular Material, Prime NG, Cypress.io, Git, Figma, REST APIs*

UNIMED SUL CAPIXABA

Full Stack Software Engineer, December 2017 – November 2020

- Introduced the practice of building prototypes before starting new projects, preventing mistakes, and improving a lot of development time.
- Introduced the first version of the Design System used by all new systems.
- Built a touchscreen system web-based that provides many services giving autonomy to customers, this solution reduces time spent waiting to authorize exams, schedule new visits to the doctors, and makes the reception more automated.
- Developed a system that helps the sector leaders to prioritize the backlog.
- Built a new experience for the client system, responsible for aggregating all services (results of exams, payments, authorizations), achieving more support for clients who have only mobile devices through a great responsive experience.
- Improved the system of exam results, which brought more accessibility for the clients that wanted to get their laboratory results using their smartphone, tablet, or desktop.
- Optimized the numbers of physical papers generated by 100%, reducing costs with paper and improving the process for the clients by building one system using one Galaxy Tab Pro for patients to sign documents when they will need to do laboratory exams in the hospital.

Stack used → *Javascript, HTML & CSS, Angular v12+, Typescript, RxJS, SQL, Angular Material, Cypress.io, Git, .NET MVC, .NET Core, C#, SASS, Ionic, NodeJS, NestJS, React, Figma, Firebase, REST APIs, SOAP APIs, GraphQL API*

CENTRO UNIVERSITÁRIO SÃO CAMILO

Full Stack Developer, June 2011 – November 2017

- Idealized and implemented a unified database called *my account* that reduced 100% redundancy and simplified where stored user information.
- Eliminated the manual work in the diploma sector by building a web application that generated all diplomas of students with one click, resulting in a PDF done to print, this work reduced almost 70% of the time spent writing documents and also the time necessary to deliver the diploma to the student.
- Improved the system responsible for generating and controlling all the processes to receive new students into the university.

- Implemented with success a web application called Digital Graphic integrated with *my account* that opened the possibility to the teachers to submit their tests in .word format, the system generated the PDF and randomized the tests for all students and also forward for the sector responsible to print the documents, reducing the spend time necessary for the teacher inside the company to do this process.

Stack used → *Javascript, JQuery, HTML & CSS, PHP, Kohana Framework, AngularJS, Git, MySQL, Ionic, SQL, REST APIs*

FREELANCER

Software Developer, June 2011 – 2021

As a freelancer, I work in design, architecture, and development decisions for web and mobile applications, always seeking to meet the client's goals and choosing the necessary technologies to deliver the project. I have already developed projects for large clients such as Hyundai.

Stack used → *Javascript, HTML & CSS, React Native, Laravel, Jest, Cypress.io, Angular v2+, Prime NG, Angular Material, Git, SASS, Cordova, Ionic Framework, React, Redux, Docker, MySQL, Ubuntu Server, Figma, SQL, Firebase, REST APIs, GraphQL APIs, Buddy.works CI/CD*

EDUCATION

FEDERAL INSTITUTE OF ESPÍRITO SANTO, SERRA, ES – BRAZIL

Master's degree in Applied Computing Artificial Intelligence, 2023 – In progress

ESAB – ESCOLA SUPERIOR ABERTA DO BRASIL, VITÓRIA, ES – BRAZIL

Bachelor in Information Systems, 2016 – 2018

FEDERAL INSTITUTE OF ESPÍRITO SANTO, CACHOEIRO DE ITAPEMIRIM, ES – BRAZIL

Computer Technician, 2009 – 2011

PUBLICATIONS

- **Author of the book:** [Cordova and Phonegap Advanced](#)
- **Author of online course specialized in CSS advanced:** [Immersion CSS](#)
- **Author of the online course:** [Build fast prototypes with Figma](#)

LANGUAGES

- **English** – Full professional proficiency
- **Portuguese** – Native