



DIOGO SOUZA MACHADO

Senior Software Engineer

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Software Engineer focused on front-end, experienced working on web products used by a large number of users and API requests. With a deep understanding of web and CSS interfaces, my goal is to make products reusable and beautiful, testable and reliable.

WORK EXPERIENCE

CHECKLIST FÁCIL - Senior Front-end Engineer, Nov 2022 – May 2024

The company is divided into teams. I was assigned to the Charlie team, which is focused on creating new opportunities of innovation for the product. Among my responsibilities and activities, includes:

- Actively participating in the development ceremonies of the squad (daily meetings, retrospectives, refinement sessions).
- Developing features based on user stories in Jira and designs in Figma.
- Document processes and resources to enable the development team to work independently and adhere to standards.
- Participate in pair programming and strategic meetings to facilitate progress on prioritized tasks.
- Ensure that the company's project stays current and follows conventions by performing code reviews for other developers.
- Create or update new functionality on the API Rest.
- Follow company defined OKRs
- Transfer knowledge to the team through technical workshops
- Deploy the backend and frontend into production

Experience working in a **large project** monorepo, creating and maintaining reusable components.

Top skills: Javascript, Typescript, Redux, Unit Tests

Other: Angular, Nx, NgRX, RxJS, HTML5, CSS3, Angular Material, Jest, Git, Cypress.io, Pest, Bitbucket, Jira, Grafana, Sonar, Jenkins, Laravel, MySQL, SQL, Docker

BEATSTARS.COM - Senior Front-end Engineer, Aug 2021 – Apr 2022

- Participating in a global team using Agile Methodologies, on Beatstars I worked focused on the Marketplace team, a product with millions of views per month.
- I contributed to other side projects such as the internal dashboard and new products like BeatID, Gift Cards, and building new components based on Figma, always concerned with User Interface Design and Responsive Web Design, following the best practices.
- Code review and documentation.
- Developing functionalities based on user stories in Jira and designs in Figma.
- Actively participating in the development ceremonies of the squad (daily stand-ups, retrospectives, refinement sessions).

Experience working in a **large project** monorepo, creating and maintaining reusable components.

Top skills: Javascript, Typescript, Redux, Unit Tests

Other: Nx, Angular, HTML5, CSS3, NgRX, RxJS, Angular Material, Cypress.io, Git, Jest, Jenkins, REST APIs, GraphQL API, Github, Jira

AMERICANAS DELIVERY - Full Stack Software Engineer, Nov 2020 – Aug 2021

- Actively participating in the development ceremonies of the squad (daily stand-ups, retrospectives, refinement sessions).
- Worked on a team with designers, product managers, and mobile developers to build and implement new features.
- Part of the work consisted of code review, documentation, and system implementation.
- I worked on the system that captured data to fill out the company's products.

Top skills: Javascript, React, Typescript, Redux, Unit Tests

Other: React, Jest, HTML5, CSS3, Cypress.io, Git, Figma, REST APIs, Jira, Rest APIs, Github, PHP, Laravel

UNIMED SUL CAPIXABA - Full Stack Software Engineer, Dec 2017 – Nov 2020

I was part of the innovation team of a health plan with a well-known hospital in Brazil.

In this experience, my activities were:

- Participate in strategic meetings with departments to create innovation solutions for the company.

- Prototype and document our design in Figma to have a standard (I was responsible for introducing the idea of prototyping).
- Idealize and develop solutions ranging from architecture, database, SPA application and API creation
- Test new technologies, check new possibilities for digital innovation in the hospital (I was responsible for one of the biggest digital automation projects in the company).

Top skills: Javascript, Typescript, React, Figma, Software Architecture

Other: SQL, HTML5, CSS3, RxJS, Jest, Cypress.io, Git, .NET MVC, .NET Core, C#, SASS, Ionic, NodeJS, NestJS, Figma, Firebase, REST APIs, SOAP APIs, GraphQL API

CENTRO UNIVERSITÁRIO SÃO CAMILO - *Full Stack Developer, Jun 2011 – Nov 2017*

I was part of the company's IT sector, a university, my role there was:

- Development of new web applications
- Support and maintenance of legacy applications
- Implementation of new features for the entrance exam system
- I was responsible for centralizing all databases in the project I called My Account
- Developed the first design system unifying all the layouts of the company's systems (there were more than 10)
- Successfully delivered an automated diploma generation system.

Top skills: Javascript, HTML, CSS, PHP, SQL

Other: JQuery, Kohana Framework, AngularJS, Git, MySQL, Ionic, REST, APIs

FREELANCER - *Software Developer, Jun 2011 – Dez 2023*

As a freelancer, I was involved in the project from the very beginning, following several steps:

- Requirements gathering with the customer
- Low fidelity prototype
- Figma prototype
- Proposal presentation and service contract signing
- Product development (website, system, application)
- Launch and monitoring/updating

Top skills: Javascript, React, React Native

Other: PHP, HTML & CSS, React Native, Laravel, Jest, Cypress.io, Angular v2+, PrimeNG, Angular Material, Git, SASS, Cordova, Ionic Framework, Redux, Docker, MySQL, Ubuntu Server, Figma, SQL, Firebase, REST APIs, GraphQL APIs, Buddy.works CI/CD

CERTIFICATIONS

[Getting starting with Microsoft Azure, 2024](#)

[Building RESTful APIs with Node.js and Express, 2024](#)

[React: Using Typescript, 2022](#)

[React: State Management, 2022](#)

[How to test Javascript Applications, 2021](#)

EDUCATION

FEDERAL INSTITUTE OF ESPÍRITO SANTO, SERRA, ES – BRAZIL

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

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

RECOGNITIONS

- 1st place - Innovative Educators Award, Microsoft, in São Paulo, 2010;
- 1st place - Innovative Educators Award, Microsoft, in Panama, 2010;
- 2nd place - Innovative Educators Award, Microsoft, in South Africa, 2010;
- Feature - "10 Young Geniuses of 2011," in Galileu magazine edition 241;
- Feature - "Early Development - Generation Y and Z create IT applications," in Tema magazine edition no. 24;

PUBLICATIONS

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

LANGUAGES

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