José Sousa Neto

I'm a Software Engineer located in Lisbon, Portugal. Passionate web developer, with over 18 years of experience.
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EXPERIENCE

Axians — *IT consultant*

NOVEMBER 2025 - JULY 2026

I was hired by Axians as a consultant to work on a temporary project for a department of the Portuguese government, AICEP (Agency for Investment and Foreign Trade of Portugal). This project consisted of creating an internal tool to manage AICEP's applications and processes. I worked as a front-end developer using the standard Portuguese government UI, built on top of React. I was involved in the project from the beginning, participating in architectural decisions, initial configurations, implementation, team training, mentoring other developers, until its final delivery.

PRAQUESAIR — *CTO*

JANUARY 2022 - OCTOBER 2025

As a solo developer, I was responsible for building the API, and mobile apps (Android and IOS) for this startup. A marketplace for beauty and wellness used in Brazil.

Sodexo — *Tech lead*

OCTOBER 2022 - OCTOBER 2023

Working at solutions for food tech and services fields, maintaining web and mobile native applications used across the globe. Helping to improve and migrate legacy code, implementing new features according to product team requirements.

BoostUp, Location — *Front-end Engineer*

JANUARY 2022 - AUGUST 2022

Creating new features for BoostUp product (a B2B product focused to provide accurate forecasts for companies, based on AI). I helped to create advanced and highly customizable dashboards, tables, widgets and charts, with international teams across different time zones.

Delloop, — *CTO*

SEPTEMBER 2019 - OCTOBER 2022

Building the Delloop product with TypeScript and GraphQL, and the mobile app with Flutter> Also coordinating the web team.

Artificial Intelligence

Claude, Copilot, OpenAI, Gemini, Dify.AI, Wit.ai.

Search Engine

Meilisearch, Typesense.

Programming/Markup/Stylesheet languages

Javascript (Browser and Node.js), TypeScript, PHP, Python, Dart, CSS3, XHTML, JSX/TSX.

Front-end - Frameworks & Libraries

React, TanStack Query, TanStack Router, React Router, React Hook Form, Kubb, Zod, Zustand, Redux, Jotai, Vue.js, Vuex, jQuery, Axios, Radash, Lodash, i18next, date-fns, Day.js, Ant Design, Bootstrap, Material-UI, Handlebars, Tailwind CSS, Panda CSS, Styled components, Emotion, Sass..

Back-end - Node.js frameworks & Libraries

NestJS, Express, TypeORM, Prisma, MikroORM, Sequelize, TypeGraphQL, Puppeteer, Bull & BullMQ, class-validator, AdonisJs, Express, Socket.IO,

TripAdvisor — *Aubay consultant - Front-end Engineer*

OCTOBER 2018 - AUGUST 2019

Working on internal tools and projects for the hotel's segment, using React, Redux, and correlated technologies, migrating legacy technologies to a new stack, or adding new features on current products.

OLX — *Aubay consultant - Software Engineer*

SEPTEMBER 2017 - SEPTEMBER 2018

Software Engineer at OLX, working on a product for premium sellers on a vertical platform focused on cars sales in some European countries (Standvirtual in Portugal, Autovit în România, and Otomoto in Poland). The challenge here was to maintain legacy software (monolithic architecture, classical MVC with PHP) and at the same time work with new technologies (SPA, SSR, PWA, microservices architecture, etc.), migrating parts of the product from the legacy to the new platform, keeping in mind important items, like SEO.

Planedia — *Tech Lead & Full Stack Developer*

JUNE 2013 - JULY 2017

I worked on this startup since it was founded, working as a back-end, using Node.js/express/MongoDB, PHP/Laravel/MySQL and sometimes, at the front-end position, working with React & Redux. I also helped with the recruiting process to get new developers and make technical decisions.

Liferay — *Front-end Engineer*

MARCH 2012 - FEBRUARY 2013

Allocated inside a Liferay customer (Leroy Merlin Brazil), I helped to upgrade the customer website, applying the most recent Liferay features and the Liferay best practices, and to convert it on e-commerce portal, able to sell more than 80.000 different products.

Record TV — *Front-end Engineer*

JANUARY 2011 - MARCH 2012

I worked on the blogs team, using WordPress. Involved in dozens of projects, I created blogs and sites for soap operas, reality shows, news programs, journalists, auditorium programs, etc. My mission was creating themes, plugins, and widgets for different projects. Previously, the company has contracted external partners for creating his projects. I started on a new blog team (I was the third member). At the end of the year, we had more than 20 members. There were no more external partners working on projects because the sites and blogs were created and maintained by our team.

Grupo Ser Educacional — *Back-end Developer*

OCTOBER 2008 - FEBRUARY 2012

As a back-end developer, I worked on some educational software inside of this company. With more than 100.000 students around the country, the educational

Ts.ED, Next.js, React Router - Framework mode, Gatsby, Pug, EJS, Swagger.

Back-end - PHP frameworks & Libraries

Laravel, Symfony, Doctrine ORM, CodeIgniter, Slim Framework, Twig..

Back-end - Python frameworks & Libraries

FastAPI.

Mobile - Frameworks & Libraries

React Native, Flutter.

Communication protocols (construction & consumption)

REST, GraphQL, WebSocket, SSE, gRPC.

Databases

MySQL, RethinkDB, MariaDB, PostgreSQL, MongoDB, MSSQL, SQLite, Supabase.

Work/Deployment environment

Docker, Heroku, VPS (Digital Ocean, Linode, Hostinger, etc), Shared hosts.

AWS services

S3, EC2, SES.

Test tools

Cypress, Jest, React Testing Library, Vitest, Enzyme, PHPUnit.

group needed software to handle library books and book reservations, control financial data, students make enrollment, paying his monthly tuition, entrance exams, etc.

EDUCATION

Faculdade dos Guararapes, Recife/BR — **Bachelor of Computer Science**

JULY 2006 -Dropout

ETEPAM, Recife/BR — *Mechatronics technician*

JANUARY 2008 - Dropout

IFMA, Imperatriz/BR — *Computer Technician*

JULY 2006 - Dropout

IFMA, Imperatriz/BR — *Electronics Technician*

JULY 2004 - Dropout

OPEN SOURCE PROJECTS

Laravel bootstrap forms 4

Laravel 5 package forms for bootstrap 4.

Laravel 5 API REST explorer

API explorer for laravel applications.

Google Maps Places Autocomplete React component

A React component to build a customized UI for Google Maps Places Autocomplete.

React Select date picker

A simple React date picker based on select fields.

React Modal

A lightweight dialog component for React.

My site

Source code used for this webSource code for my personal website.

Module bundlers

Vite, Webpack.

Version control

GIT, SVN.

Prototyping

Figma, Zeplin, Adobe XD.

CMS

WordPress (plugins, themes and widgets).

Others

Git, Eslint, Redis, Babel, Storybook, MVC, ORM, OOP, AWS (S3), Functional programming, SOLID, Natural Language Processing, Scrum, Continuous Integration, Continuous Delivery, Progressive web apps, Reactive programming, Memcached, Responsive design, Web standards, Performance, Usability, Accessibility - a11y, SEO.