Contact

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www.linkedin.com/in/brunojoao
(LinkedIn)
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vinagreti (Other)

Top Skills

Redux.js

Microservices

BFF

Languages

English (Professional Working)

Portuguese (Native or Bilingual)

Spanish (Limited Working)

Certifications

Rails for Zombies Redux

Itil

Shaping up with Angular.js

Try Ruby

Rails for Zombies

Publications

Angular 2 - Primeiras impressões

Bruno João

Fullstack Engineer focused on UI - brunojoao.com
Florianópolis, Santa Catarina, Brazil

Summary

Senior Full-stack developer. Focused on Front-end with strong
knowledge of Back-end, Cloud Computing and Networking. |
Software Engineering Student.

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Experience

Lam Research
Senior UI engineer
August 2024 - Present (3 months)
Brazil

On this role I'm responsible for the UI application used to manage microchip
manufacture process.

Projects:
Web application used to manage microchip manufacture process.
The application is heavily used to view all sorts of charts and big data.
Working on the web client my responsibilities included maintaining the
application and adding new features.
My contributions included working on the data Analyzer tool and it includes
development and maintenance of many charts and big data.

Tools
- Angular
- Javascript
- HTML
- CSS

Slate
Senior Frontend Engineer
September 2023 - June 2024 (10 months)
New York, United States

Working on the web part of the business. I'm responsible for maintaining and
adding features to the web apps and making sure the business gets what

it needs to move forward in the fast growing social media content creation market.

Projects:
Web client used to manage assets and create social media content.

Responsibilities:
Working on the web client my responsibilities included maintaining the application and adding new features.
My contributions included working on the assets management system and built a new "template" system that displays a template created from a PSD file showing its layers and folders and cotrolling some aspects of them.

Tools
- Angular
- Javascript
- HTML
- CSS

Avenue Code
UI Engineer
June 2021 - July 2023 (2 years 2 months)
Hawaii, United States

As a Fullstack Engineer Consultant at Avenue Code I help companies to achieve their goals while keeping their products very secure, reliable and performant. Responsible for creating and maintaining well written and documented front and back-end applications.
Worked remotelly from Brazil in projects from USA.

Project 1 - 2021-06 to 2022-06: Reef.ai

Project 2 - 2022-07 to 2023-07: Avail Car Sharing

The details of each position are available below.

Avail Car Sharing
Senior UI Engineer
June 2022 - June 2023 (1 year 1 month)
Boston, Massachusetts, United States

The company has multiple systems that supports a Car Sharing and Rent business.

Responsibilities:

Working with Javascript, NodeJs, React, Jira, Github, Jenkings, Kafka and other tools and services, we support the business with fast and secure response to the business needs trying to be ready for any request the company does.
My main contribution was on the system used by the owners to list their cars. The listing consists of a multisteps flow where the owner needs to present docs, car data, possible renting dates and many business processes as finding car infos on federal services. This flow has a lot of forms, warnings, confirmation screens and uses a BFF to aggregate data from different microservices.

Reef.ai
Senior UI Engineer
June 2021 - June 2022 (1 year 1 month)
Hawaii, United States

Reef uses AI to improve customer success. My main role was to develop an app to help companies to measure and plan the relationship with the customers.

Responsibilities:

Working with Javascript, Angular, Firebase, Bitbucket, Github Actions, Git, AWS, Google Cloud and other tools and services, we support the business with fast and secure response to the business needs trying to be ready for any request the company does.
As the unique UI engineer, I created the client MVP that was composed of a board where actions/todos were show based on an objective and displaying a heatmap/matrix informing the kind of result is expectad from doing the action. The entire board was basically a lot of filters and a lot of relational information all around the interface.

CVC CORP
Software Engeneering III
December 2020 - May 2021 (6 months)
Florianópolis, Santa Catarina, Brazil

Search for rooms, search for flights, search for traveling programs, request transfer, easing burocracy or whatever aspect of your travel you can do with CVC Corp products.

Focused on front-end, working with the Hotels team, I'm responsible by making the hotels search as easy, secure and fast as possible.
Using micro frontends with react and next.js, using Jira to manage the work flow, Jenkins to control deploy processes and Kubernets/Docker to run and delivery the applications, we have a very strong technical set.

Responsibilities:

In this project I mostly worked on the rooms list and details pages.
My contributions includes solving problem with displaying images from different APIs in the list and details pages, SSR hidration, whitelabel issues as visual elements that can break the rendering flow. Also worked on the BFF to improve the mechanic of fetching data from brokers and feeding the client through a websocket to make sure users get all the data as soon as possible.

Leve
Senior Lead Front End Developer and Architect
March 2019 - December 2020 (1 year 10 months)
Florianópolis Area, Brazil

The challenge here is to create the most easy and secure application for people to use financial services (mobile in most of the cases) and, at the same time, support the administration of the business as it grows and became complex (desktop in most of the cases).

Projects:

- Employee app;
- Employer app;
- Management app;
- Website;

Key responsibilities:

Building and maintaining client side applications (Angular 8+, Angular + PWA + Redux)

Building and maintaining server side REST Application (Django, Python, PorstgreSQL, Task Runners)
Web Server Management;
Team Lead/Training;

First as a single UI Engineer I have developed 4 systems. Three of them using the same wrapper and a shared component library.
I have created the apps with tests and following the best practices.
Once the MVP got to market I started the lead function hiring more people to the UI team and leading the improvement of the product.
The systems is used to create and display loans and the payment history. It also had a signature system to compliance and an approval systems where the loan needed to be approved to be executed.
Another point is that the app is a PWA and mobile first and it works both on mobile and web.

CreativeDrive
Senior Front-end Developer
September 2017 - March 2019 (1 year 7 months)
Florianópolis Area, Brazil

Helped the company in turning a monolithic and problematic Angular App into multiple and performatic ones.
Rewriting most of the old app, with a lot of research, we tried to stay up to date with technologies, best practices and approaches to make things easy, secure and reliable;
Creating and maintaining angular libraries and sharing with the multiple apps using NPM packages;
Documenting and sharing all sort of info that impact our day-to-day work trying to make sure everyone knows what is happening around an can stay up to date with the project environment.

Project:
Marketplace/3D Modeling manager: used to connect 3D Modelers, Customers and the Companies Management Team. Supporting the business along the entire process. From registering new Jobs to Assuring the Quality of the Models uploaded by the 3D Modelers around the world.

Key responsibilities:

Building and maintaining Enterprise Web Applications (Angular 2+, Git, JavaScript, WebWorkers);

Working to help the front-end team in building amazing experiences across every Cora CGI application;

Led a big refactor in the web app to allow the use of a microservice oriented architecture and Angular upgrade;

Solving digest cycle and modularization problems;;

Creating custom components to replace third-party ones;

Helping colleagues to solve daily questions ans problems;

Evaluating code assignments to front-end roles;

Neoprospecta Microbiome Technologies
Senior Front-end Developer
July 2016 - July 2017 (1 year 1 month)
Florianópolis Area, Brazil

Solved a lot of challenges of modeling, receiving and presenting scientific data and assets.

Building the most user friendly interfaces and trying to delivery the better tool to do biological data analysis.

Projects:

Website;

Marketplace to get jobs, process it and delivery the biological data;

Web Server management;

Key responsibilities:

Web development (AWS (EC2, S3...), Git, Angular 2, Material 2, Django, Python);

Project Owner;

Web Development team leadership;

I have worked in many mudules of the application including a image spinning component, a UI Kit library, the upgrade of the angular framework and the use of unit tests. Also led the UI team through a refactory of many parts of the system to address performance issues as the system was is used to manage a lot of 3d items. At the end, the system was upgraded, the performance was so much better and the unit testing culture was started.

CIDASC

Software Developer
January 2015 - July 2016 (1 year 7 months)

Working as a Software Development, I've learned a lot about handling and working with heavy databases and managing tasks and project in a large team. Scrum was used in a good way and planning was in the core of the development process.

Projects:

SIGEN: Monitoring System for Agro Defence. Webapp used by the state of Santa Catarina to monitor and manage the operation and transit of Animals, Plants and Seafood within the state and across the borders.

Key responsibilities:

Software development (C#, Sencha Ext JS, GIT, VS, MsSQL);
Web development (Angular.js)

Feira Orgânica Delivery
CTO Founder
March 2015 - April 2016 (1 year 2 months)

This was my second Startup. When I started putting in action all the knowledge I've acquired up to 2015. Here I was the person who pushed the business forward in every area, from financial and food delivery or from platform development to customer success.

Projects:
Digital Marketing;
Mailing;
Web Server Management;
E-commerce;
IP and DNS management;

Key responsibilities:

- Plattaform Development (JS, Angular.js, Bootstrap, NodeJS, PHP, AWS);
- Analytics;
- Logistic;
- Delivery
- Finance;

- Buy;
- Sell;

OSTEC Business Security
Developer
March 2014 - December 2014 (10 months)

Web development became my profession and I've gone deep into JavaScript world. Also, I've established my understanding about File Storage and Database management.

Projects:
Website;
Partners relationship app;
Customers relationship app;

Key responsibilities:

Working with Git, JQuery, Twitter Bootstrap, PostgreeSQL, Silex, PHP and some other tools to build the most user friendly interfaces and trying to give the better tools to the partners so the company can focus on the core business.

I was responsible for making new modules in those apps and maintain the existing ones.

Tzadi Solutions
Manager
January 2010 - December 2013 (4 years)

My first Startup. When I started learning about UX, UI, Business Modeling, Entrepreneurship and finances;

Projects:

Web Marketplace to connect Students, Travel Agencies and Language Schools around the world.
the challenge was to make everyone up to date with prices, travels, accommodations and contracts.

Key responsibilities:

Any tech activity, from writing and filming the company Pitch to implementing AWS S3 file storage.
AWS, PHP, Bootstrap, JQuery, Mailchimp

We delivered the MVP where Agencies and Schools could change and sell language courses.

SENAI/SC - Serviço Nacional de Aprendizagem Industrial
IT Technician
June 2011 - December 2012 (1 year 7 months)

This company contributed a lot on my understanding of the connection between Business and IT services. How to establish a strong relationship between who is asking for IT services and who will do the technical work. High quality Communication Channels and Business Process Models are examples of what they do better;

Projects:

Many small applications built with Zend Framework that together makes the Intranet of a group of companies managed by a major one. From stock management to Landing Pages.

Key responsibilities:

Got my ITIL v3 certification;
Initially worked as IT and communication level one support;
Than IT and communication level two support.;
Finally QA and Tester (tests with Jamine, system in Zend Framework, Business Process Modeling with Bizagi).

Success College
IT Technician
February 2010 - January 2011 (1 year)

The first time I've worked as a Web developer. I've learned a lot about maintaining an School's IT structure in every aspect. From buying hardware and software to solving bugs in the software, modeling the database and supporting user;

Projects:
Intranet;

Web Server;

Network Cabling;

Windows Network Management;

IP and DNS Management;

Key responsibilities:

Intranet architecture and development (PHP, SQL, HTML, CSS);

Network: LAN, Sctructured cabling..

Windows: Active Directory, Windows Server 2008.

Linux server management: Apache, Samba, Bind, Mysql,

Alcatel-Lucent
Technician Assistent
February 2008 - December 2009 (1 year 11 months)

This position gave me the understanding, in practice, about how the internet/ networking communication works. How to connect, secure and maintain private an public links of voice and data. What protocols like TCP, HTTP, XHTTP, UDP, FTP do and when to use them.

Projects:

- OI ISP network

Key responsibilities:

Networking Technical Support Level 2;

Supply data, ADSL, BGP and MPLS troubleshooting;

Configuration of routers, switches and DSLAN. CISCO, HUAWEI, Ericsson, New Bridge, Alcatel, Datacom ...

Koerich Telecom S.A.
ADSL Technician
February 2007 - September 2007 (8 months)

This was the first professional time I've worked with the public directly. Dealing with customers in their homes or by phone, solving internet problems.

Key responsibilities:

Phone, Computer and ADSL remote/in loco support;

Education

UniCesumar
Bachelor's degree, Computer Software Engineering · (July 2019 - July 2025)

IFSC - Instituto Federal de Santa Catarina
Highschool, Telecommunication Technician · (2008 - 2009)

IFSC - Instituto Federal de Santa Catarina
Highschool, Computer Technician · (2008 - 2008)

SENAI
highschool, Electric Generation Technician · (2004 - 2005)

SATC
highschool, Electronic Technician · (2002 - 2002)