

Alfredo Silva

SOFTWARE DEVELOPER

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PROFILE

I am a fast-learning professional transitioning into software development.

With a focus on back-end technologies, I bring expertise in Java (JDK 8+), C# (SDK 7+), and TypeScript. I am comfortable using Spring, React JS, NextJS, and ASP.NET. I have also applied microservices and REST architectures in previous projects.

I have a good grasp of agile methodologies, CI/CD pipelines, and am familiar with both SQL and NOSQL databases, as well as Docker and Kubernetes. My experience includes using tools like Jira and GitHub.

I have a strong commitment to quality and problem-solving in both team and individual settings. With excellent communication skills, I am ready to make a significant contribution in a tech-focused role.

TECHNICAL SKILLS

LANGUAGES

Java
Typescript / Javascript
C#
C++
Python

DATABASE

Non-Relational Databases
Relational Databases
TOOLS
JUnit / NUnit / Jest
Agile / Scrum

FRAMEWORKS / TOOLS

React / Next
NodeJS
Spring
Source Control

CLOUD

Docker / Kubernetes
AWS

EDUCATION

PROGRAMMING AND WEB TECHNOLOGIES, Attestation of College Studies | 2022 - 2024

Universel - ISI - Institut Supérieur d'Informatique
Montreal

Business Administration

MBA | Mai 2015 - Sep 2018
Fundação Getúlio Vargas - Brazil

PROJECTS

SimpleBean - Typescript + C# | In Progress

"SimpleBean is the go-to e-commerce platform for specialty coffee stores, designed for simplicity and efficiency. Customers will love the straightforward shopping experience, finding their favorite coffee with ease. For store owners, SimpleBean offers a powerful dashboard showcasing the most relevant stats, like sales, trends, and customer preferences, to help manage and grow their business effectively. It's the perfect blend of user-friendly design and insightful management tools, all tailored for the world of coffee."

- UI/UX design
- Technologies :
 - Client : ReactJS using TS
 - Backend : ASP.net
 - Database : Microsoft SQL Server

MontrealEats - TypeScript | In Progress

MontrealEats simplifies your culinary exploration in Montreal. This easy-to-use web app features a curated selection of the city's best dining spots, from cozy cafes to elegant restaurants. Designed for both locals and visitors, MontrealEats offers a gateway to Quebec's diverse flavors.

- UI/UX design
- Technologies :
 - Client / Backend : NextJS using TS
 - Database : PostgreSQL

TaskTrace - Java

tasktrace.app

TrackTrace is a task management tool for keeping track of individual tasks. It makes it easy to see where each task is from start to finish, which helps users to work more efficiently. With simple and clear task details and progress reports, TrackTrace aims to make both personal and team projects more organized.

- UI/UX design
- Technologies :
 - Client : Server-Side with JSP
 - Backend: JavaEE and TomCat
 - Database : MySQL
- Deployment : Docker + Digital Ocean

FoodNinja API + Docs - JavaScript

<https://foodninja-api.vercel.app/>

FoodNinja API is a backend service that provides functionality and data for FoodNinja WebApp, containing information about user, chefs, recipes, ingredients, reviews and ratings features. To facilitate the usage of this API, I created the FoodNinja API Documentation, where it's possible to find all relevant information about its endpoint

- REST Application
- Technologies :
 - API : Node, Express, Sequelize, MySQL.
 - Documentation : ReactJS and TailwindCSS
- Repository Pattern

EXPERIENCE

DIRECTOR OF OPERATIONS

Uberaba Corretora de Seguros - Brazil Abr 2016 - Jun 2022

As Director of Operations, I led our team to understand and meet client needs, focusing on smart solutions. My financial and administrative skills were crucial. We aimed for quality over quantity, leading to a 5% yearly increase in sales and a strategic 8% reduction in contracts to boost profit margins and strengthen customer relationships. During this period, we reached our highest profits and successfully prepared the company for sale. My goal was always clear: prioritize customer satisfaction and efficient operations.

INSURANCE BROKER

Uberaba Corretora de Seguros - Brazil Jan 2010 - Mar 2016

As an insurance broker, I have successfully increased my client base by 10 % annually while maintaining an impressive 95% renewal rate. Leveraging my problem-solving skills, detail orientation and financial expertise, I consistently match clients with the most suitable insurance solutions, providing them with tailored coverage and exceptional customer service.

ADMINISTRATIVE ASSISTANT

Uberaba Corretora de Seguros - Brazil Jan 2008 - Dez 2010

In my role as an Administrative Assistant, I excelled in a range of tasks crucial for office efficiency, including completing data entry with high accuracy and efficiency, scanning and systematically storing documents in a database for reliable record-keeping, compiling and reviewing data for accuracy before input, and proactively correcting any data entry errors to prevent issues like duplication or data degradation, thus ensuring the integrity and reliability of organizational information.

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