

# ALFREDO SILVA

## Software Developer - Full Stack Developer

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### PROFESSIONAL SUMMARY

As a dynamic and fast-learning professional transitioning into software development, I have built a strong foundation in Java and TypeScript, and I am familiar with C++, PHP, and C#. I am eager to apply my academic learnings in a practical environment. My education has equipped me with a solid understanding of software development principles, including microservices and REST architectures. I have honed my skills in developing robust back-end solutions using Spring, NodeJS, and ASP.net, as well as in creating front-end interfaces using ReactJS, NextJS, and Angular. Additionally, I possess fundamental knowledge of CI/CD pipeline optimization.

In addition to my technical skills, my academic projects have allowed me to develop proficiency in both SQL and NoSQL databases, as well as Docker and Kubernetes. My experience using collaborative tools like Jira and GitHub has fostered strong communication skills and a problem-solving mindset. As a fast learner and dedicated team player, I am enthusiastic about starting my professional journey and making a meaningful contribution in a tech-focused role.

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### AREAS OF KNOWLEDGE

Java	C#	Relational Database
HTML - CSS - JSON	C++	Non-Relational databases
Typescript - Javascript	Spring Boot	Docker - AWS
Node JS	CI/CD	Data Structure and Algorithms
Angular - React - NextJS	Github	Agile

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### LANGUAGES

Fluent English	Intermediate French	Native Portuguese
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### EDUCATION & CERTIFICATIONS

#### Programming and Software Development

#### Attestation Of College Studies - ACS - 2022 | 2024

College Universel | ISI - Institut Supérieur d'Informatique  
Montreal - QC

#### MBA

Majors: Business Administration and Business Strategy  
FGV - Fundação Getúlio Vargas  
Rio de Janeiro - Brazil

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### PROJECTS

#### SIMPLEBEAN - TYPESCRIPT - C#

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.

#### Technologies :

Frontend : ReactJS using TS  
Backend : ASP.net  
Database : Microsoft SQL Server

## **MONTREALEATS - TYPESCRIPT**

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 flavours.

### **Technologies :**

Client / Backend : NextJS using Typescript

Database : PostgreSQL

## **TASKTRACE [TASKTRACE.APP](#)**

### **JAVA**

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.

- Technologies :
  - full-stack application
  - Client : Server-Side with JSP, Bootstrap
  - Backend: JavaEE and TomCat
  - Database : MySQL
  - User Validation
- Deployment : Docker + Digital Ocean

## **PORTFOLIO [WWW.ALFREDOSILVA.DEV](#)**

### **TYPESCRIPT**

It's of my journey in the tech world – highlighting my innovative projects, diverse skill set, and my commitment to continuous learning and improvement.

- Technologies :
  - Client : React with Typescript - TailwindCSS
- Deployment :Vercel