JULIO CESAR ZAMPIERI

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Jardim Umuarama, São Paulo

SKILLS

BACK END DEVELOPMENT | C# .NET • Python • JavaScript

DATA PIPELINES | Databricks • Apache Airflow

FRONT END DEVELOPMENT | ReactJS • VueJS • TailwindCSS • TypeScript

MISCELLANEOUS | Amazon AWS • Machine Learning • MongoDB • Fluent English (C1) • API Rest • PowerBI

SOFT SKILLS | Team player • Deliver results • Bias for action • Adaptability

EXPERIENCE

CG CONTADORES | Python, Django, TypeScript, MySQL, ReactJS
Junior Software Engineer | Apr 2024 - May 2025, São Paulo, SP
 Employee Portal Team

- Development of full stack applications, including the creation of user interfaces with ReactJS and implementing the backend with Python and Django.
- Maintenance, optimization, and development of Django environments, focusing on building scalable and secure features, as well as automating internal tasks and processes using Python.
- Mobile application development using React Native, enabling the creation of native solutions for iOS and Android, ensuring a smooth user experience and seamless integration with backend systems through REST APIs.

ABOUT ME

I am a Junior Software Engineer with hands-on experience in full stack development, automation, and mobile application development using technologies such as Python, Django, ReactJS, and React Native. Over time, I've developed a strong passion for the data field and am now actively transitioning into Data Engineering and Analytics.

My technical background has given me a solid foundation in building scalable APIs, optimizing backend processes, and integrating systems efficiently. This experience naturally evolved into a deeper interest in working with data pipelines, structuring and transforming datasets, and creating actionable insights through visualization and machine learning.

Currently, I am seeking opportunities to apply my skills in programming and systems integration to data-driven challenges. I am especially motivated to work on projects involving data infrastructure, process automation, and the development of intelligent systems that contribute to real business value.

EDUCATION

FACULDADE DE INFORMÁTICA E ADMINISTRAÇÃO PAULISTA (FIAP)
B.S., Software Engineer (in progress)
2023 - 2026 | São Paulo, Brazil
GPA: 8.28/10

COURSES

Data Structures and Algorithms
Machine Learning
Python
Data Driven Decision
Data Visualization
C# .NET Development
Django Python
Robotics: Electrical System

UNIVERSITY PROJECTS

Valoriza – Mindful Money Mentor
In partnership with XP Inc.
Valoriza is an intelligent assistant that combines artificial intelligence and financial education to help users invest consciously while monitoring their behavior to prevent relapses into compulsive habits such as gambling.

ElectroDrive – Inductive charging for electric vehicles
In partnership with IBM
ElectroDrive is a project focused on intelligent wireless charging for electric vehicles. By applying machine learning models, the system learns usage patterns and optimizes the best routes and timing for battery charging, taking into account factors such as consumption, distance, charging duration, and energy efficiency.