DAVI REIS VIEIRA DE SOUZA

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EDUCATION

Bachelor's Degree in Computer Engineering

Graduated in December 2024

Insper - Triple Accredited Business School (AACSB, AMBA, EQUIS) - Full Scholarship

High School

2015 - 2017

Colégio Ari de Sá Cavalcante - Full Scholarship

EXPERIENCES

Chief Technology Officer - CP Legal Claims

2023 - Present

Responsible for the strategy and conception of the technology area dedicated to advancing operations through the acquisition of judicial assets, specifically state and federal court orders. Developed scalable cloud solutions and optimized the workflow of consultants and lawyers, utilizing technologies such as GenAI, internally created classification models, and LLMs. Additionally, responsible for developing and structuring all projects for effective implementation.

Cloud Computing Subject Monitor - Insper

2023

Responsible for structuring the final project of the subject involving topics using Infrastructure as a Service (laaS) and various solutions from the AWS cloud provider.

Summer Intern/Developer/MultiCloud Management Analyst - StoneCo

2021 - Present

Initially a developer on the Finance and Technology Supplier team, focusing on solutions for internal clients through the development of platforms and systems for the company. Later assumed the technical leadership of the management team for cost reduction, visibility strategies, and optimization of AWS, Google Cloud, and Azure Clouds based on the FinOps Foundation methodology. Achieved a savings of R\$20 million in 2022 by initiating the implementation of methodologies and creating action plans and committees that promoted the FinOps culture among team leaders.

Consultant/Sênior Consultant - Insper Jr.

2021 - 2022

Execution of projects in engineering and business areas with the goal of delivering the best results for the client. Below are the main projects I participated in:

- Multi-platform application to automate and streamline processes at <u>Ambev</u> laboratories.
- Part of the Diversity Core, aiming to attract female computer engineers and increase gender diversity.

Modeling and Simulation of the Physical World Course Monitor - Insper 2020.2

Responsible for tutoring in the Engineering course, assisting students in creating numerical simulations of dynamic models using Python, discrete and continuous mathematical modeling of 1st and 2nd order dynamic systems, and principles of scientific methodology.

Participant and Ambassador - Behind The Code Marathon 2020.2

Developed solutions for various challenges throughout the marathon using the IBM Cloud platform and resources such as IBM Watson Visual Recognition, Watson Studio, Watson Discovery, Watson Machine Learning, and Watson Assistant on various themes.

Internship - Conta Zap 2020.2

Responsible for Front-end and Back-end development of a platform for analysis of rules, indices, and trends by the marketing team based on the use of WhatsApp Chatbot, using the IBM Watson platform and code refactoring.

Trainee - InFinance 2020.1

Analysis of the Brazilian macroeconomic scenario and construction of a fixed income investment thesis based on studies during the Trainee process and classes on Credit, Fixed Income, Equity Research, M&A, and Private Equity.

Founder and Developer - <u>Tem Aqui App</u> 2020

Platform developed to facilitate the search for basic hygiene and health supplies during the COVID-19 pandemic through a web interface application for location registration. The project received sponsorship from the U.S. Embassy and Consulates in Brazil.

Founder and Developer - Roleplay Server 2016 - 2018

The server built on the "Rockstar Advanced Game Engine (RAGE)" aimed to provide respectful and healthy leisure in the gamer community.

LANGUAGES

- Native Portuguese.
- Fluent in English (B2).
- Intermediate Spanish.

SKILLS

- Programming Languages: Python, Java, JavaScript, Lua, C, C++, C#, React, NextJS, NodeJS, NestJS.
- Cloud Platforms and Databases: Google Cloud Platform, Azure, AWS, MongoDB, MySQL, PostgreSQL.
- AI/ML Technologies: Hugging Face, MLFlow, TensorFlow, PGVector, Pinecone, Qdrant, LangChain.
- Other Tools: Intel Quartus Prime, Fusion CAD, DataDog, Power BI, Looker, Bloomberg, Git, GitHub.