Wendell João Castro de Avila

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Education

Bachelor of Science in Computer Science

Universidade Federal de Alfenas, Alfenas, Brazil. *2017-2022*

Professional Experience

Junior Fullstack Developer

Exportadora de Café Guaxupé Ltda. *Jul 2023-Present*

- Development of web systems using PHP + SQL Server in the backend and React in the frontend.
- Integration with REST APIs for automating data retrieval and submission using PHP + curl.
- Retrieval and treatment of geographic data and open data using Python.
- Development of mobile apps using Flutter.
- Development of integrations and customizations for the TOTVS Protheus ERP system.

Internship - Web Design / Graphic Design

PROGEPE - Unifal-MG *Jun 2021-Dec 2021*

- Design of web pages using Wordpress.
- Image editing and creation using Photoshop and vectorial drawing software.

Front-end Developer

TriBit Jr. - Unifal-MG Junior Enterprise *May 2017-Apr 2019*

- Front-end development using HTML, CSS, Bootstrap, Ionic and Firebase.

Publications

Study and Analysis of Deep Learning Techniques for Solving Financial Problems

Learning & Nonlinear Models - Sociedade Brasileira de Inteligência Computacional *Dec 2023*

Courses and Certifications

React - The Complete Guide 2024 (incl. Next.js, Redux)

React 18, Next.js 14, Tailwind CSS, Redux.

Flutter & Dart - The Complete Guide

Flutter & Dart

Java Complete Course 2023

Java 17, JDBC, JPA, Hibernate, Spring Boot, MySQL.

Machine Learning A-Z™

Machine learning full course with Python and R.

Python A-Z™: Python For Data Science

Python for data analysis and data science.

R Programming A-Z™: R For Data Science

R for data analysis and data science.

Languages

- **Brazilian Portuguese** - Native
- **English** - Fluent

Skills

- **Programming Languages:** Typescript, Javascript, PHP, Python, Dart, Java.
- **Frameworks:** React, Next.js, Flutter, Tailwind CSS.
- **Other:** Git, HTML 5, CSS 3, SQL Server, MySQL, Firebase.
- **Data Science:** Tensorflow, Keras, pandas, numpy, Hyperopt, matplotlib, scikit-learn.
- **Graphic Design:** Photoshop, vectorial drawing.