

# Wendell João Castro de Avila

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## Education

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### Bachelor of Science in Computer Science

Universidade Federal de Alfenas, Alfenas, Brazil.

2017-2022

## Professional Experience

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### Junior Fullstack Developer

Exportadora de Café Guaxupé Ltda.

Jul 2023-Present

- Mobile/web front-end development using React, Next.js, and Flutter.
- Back-end development using PHP and SQL Server.
- Development of customizations for the TOTVS Protheus ERP system using AdvPl and SQL Server.

### Internship - Web Design / Graphic Design

PROGEPE - Unifal-MG

2021

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

### Front-end Developer

TriBit Jr. - Unifal-MG

2017-2019

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

## Publications

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### Study and Analysis of Deep Learning Techniques for Solving Financial Problems

Learning & Nonlinear Models - Sociedade Brasileira de Inteligência Computacional

Dec 2023

## Courses and Certifications

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### Java Complete Course 2023

Java 17, JDBC, JPA, Hibernate, MySQL.

2023

### Machine Learning A-Z™

Machine learning full course with Python and R.

2020-2021

### Python A-Z™: Python For Data Science

Python for data analysis and data science.

2019-2020

### R Programming A-Z™: Python For Data Science

R for data analysis and data science.

2019-2020

## Languages

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

## Skills

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- **Programming Languages:** Typescript, Javascript, PHP, Python, Dart, Java, AdvPl.

- **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.