

Caio Reis

www.caioreis.dev

caiobramosreis@gmail.com | linkedin.com/in/cbrr | +55 (81) 99990-9404

WORK EXPERIENCE

Junior Full Stack Developer

Feb. 2024 – Present

Neuron Predict

- I developed critical functionalities for an application that allows you to request follow-ups from nursing professionals, notably:
 - Back-end: I developed the algorithm that matches the user with the most suiting professionals.
 - Front-end: I implemented the application's landing page based on the design team's prototype.
- I proactively identified and documented security vulnerabilities throughout the application, preventing possible future problems.
- **Technologies Used:** Python: Flask; PostgreSQL; React; JavaScript; TypeScript; HTML/CSS.

Full Stack Developer Intern

Feb. 2023 – Jun. 2023

CESAR

- Application designed to help locate hardware components available in nearby laboratories.
- I developed a data extractor from other websites to automatically populate a database with thousands of hardware components separated by category, saving tiring and long manual work.
- **Technologies Used:** Python: Django and Selenium; PostgreSQL; JavaScript; HTML/CSS.

ADDITIONAL EXPERIENCE

C# Unity Developer

Sep. 2022 – Dec. 2022

CESAR Summer Job extension program in partnership with Komatsu

- I developed autonomous trucks navigating a simulated 3D mine environment, managing acceleration and braking based on nearby trucks' proximity, speed, and direction.
- I developed a system for creating and editing routes, which the trucks followed automatically.

EDUCATION

CESAR School

Nov. 2023 - present

Professional Master's Degree in Software Engineering

CESAR School

Concluded Jun. 2023

Bachelor of Computer Science

- I've been part of the development team on 7 academic projects, in particular:
 - Development of a Machine Learning model for online car rental companies to predict a renter's no-show at pick-up time, allowing for better fleet planning.

SKILLS & LANGUAGES

- **Programming Languages:** Python, JavaScript, TypeScript, SQL, HTML/CSS, C#, C.
- **Frameworks:** Flask, Django, React, Next.js, Tailwind CSS.
- **Developer Tools:** Git, Postman, Docker, Unity.
- **Languages:** Portuguese (native) and English (proficient).