

Marcos Bezerra Campos

Brasília

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[Personal website](#) | [LinkedIn](#)

Objective

Maintain my career in the area of software development, applying my experience and skills in backend and frontend programming, in web technologies to contribute to innovative and efficient solutions.

Education:

- Computer Science - Federal Institute of Brasília (6th semester)

Experiência Profissional:

UNION COURT OF ACCOUNT (TCU) | Backend developer | Internship

03/2022 - 03/2024

- I worked as a backend developer on TCU's Radex integrative system.
- Background routines for automating tasks in the APEX environment.
- Distribution of judgment files based on sessions of each collegiate related by TCU ministers.
- Development of interactive interfaces for each type of deliberation that comply with the TCU's internal regulation.
- API consumption in the Radex system with the integration of systems such as Radar, SISMON, E-pessoal, CadReg etc.
- Manipulation of databases and materialized views using PL/SQL provided by Oracle

BRAZILIAN HOSPITAL SERVICES COMPANY (EBSERH) | Data Scientist | Internship

11/2020 – 03/2022

- Developed a supervised machine learning algorithm capable of extracting text from images using the open-source library called Tesseract.
- Managed the databases through SGDB DBeaver using SQL language.
- Web-scraping on the Health Ministry website on data related to COVID-19 for demographic updating in Power BI dashboards.
- Developed new approaches for data arrangement, whether for ordering, grouping or metrics and/or calculation format.

Cursos:

- Network Architecture - Udemy (2024)
- TCP/IP Network - Udemy (2024)
- C# programming with CRM Dynamics - DIO (2022)
- JavaScript Crash-course - Udemy (2022)
- JavaScript from Basic to Advanced with NodeJS - Udemy (2022)
- I Coding Dojo - IEEE no IFB Week (2021)
- Data Scientist - IEEE no IFB Week (2021)
- Unity Course - IEEE no IFB Week (2021)

- Introduction to mobile development with Flutter - IFB (2020)
- Introduction to Git and Github - DIO (2019)

Conhecimentos:

- **Metodology:** Scrum e Kanban
- **Databases:** MySQL, Postgres, PL/SQL, MongoDB
- **Front-End:** CSS (Bootstrap 4/5, Tailwind CSS, SASS), React, VueJS
- **Back-End:** JavaScript, TypeScript, NodeJS, NextJS, PHP, Laravel, Python
- **Operational Systems:** Windows, Linux, MacOS
- **Cloud Platforms:** AWS, Azure
- **Containers:** Docker, Kubernetes
- **Concepts:** UI/UX, Mobile First, Clean Code, TDD
- **Office/Microsoft Applications:** Microsoft Word, Microsoft Outlook, Microsoft Excel, Microsoft PowerPoint, LibreOffice, Power Platform (Automate, BI, Dynamics 365, Azure)

Certifications:

- Programming Essentials in C++ - CISCO (2024)
- PCAP Programming Essentials in Python - CISCO (2024)

Events and Conference:

One of the creators and active participants in the “*Roda de Conversa*” program, an event offered by students from the Federal Institute of Brasília (IFB) to exchange knowledge and networking across the technology field in general.

Additional Information:

- Continuous self-taught student in web programming, focusing on backend, seeking constantly to improve his skills.
- Music lover, hardware enthusiast, and open-source software creator.