



MATHEUS BOMBASSEI AMORIM

CONTACT

 (11) 94800-9596

 matheusbombassei@outlook.com

 [Linkedin](#) / [Github](#)

SKILLS

+ 2 ANOS

- Python
- Javascript
- HTML

+ 1 ANO

- SQL
- Java
- C#

EDUCATION

Technologist in Systems Analysis and Development

Faculdade de Informática e Administração Paulista (FIAP)

Expected graduation: December 2023

RELEVANT COURSES

- ETL with Integration Services
- OLAP with SQL Server
- Data Science
- Python Pandas
- Business Intelligence

CERTIFICATIONS

Google Data Analysis Professional Certificate

Skills: Data Analysis, Data Collection, Data Ethics, Data Cleaning, Metadata, Spreadsheet, Questioning, Problem Solving, SQL, Decision Making, Data Visualization (DataViz).

LANGUAGES

English

- Reading: Advanced
- Writing: Advanced
- Speaking: Intermediate

Spanish

- Reading: Intermediate
- Writing: Basic
- Speaking: Basic

PROJECTS

Data analysis of the 2020 municipal elections in the state of São Paulo

Developed on Google Colab using Python's Spark and Pandas libraries.

- Configured the local Spark environment on the notebook.
- Loaded election results and voter profile data into Spark dataframes.
- Pre-processed and selected columns of interest in dataframes.
 - Analyses included finding the most voted mayoral candidate by municipality, searching for predominant voter profiles, and identifying zones with the highest number of blank votes, null votes, and abstentions.

Onboard car computer prototype

Developed with HTML and JavaScript.

- Features included garage door and light integration, dynamic weather forecast widget, clock display, music player, general car alerts, and emergency shortcuts.

Vigilant

Developed with React, ASP.NET Core, Firebase, Google Cloud, and Oracle SQL.

- Collected information on international wanted individuals from the FBI and Interpol's public APIs.
- Features included a wanted individual viewer, advanced search filters, and a user registration and authentication system.

Links:

- [App Website](#)
- [API Repo](#)
- [Front-end Repo](#)

PROFESSIONAL EXPERIENCE

IT INTERN

Regional Pharmacy Council of São Paulo

2022 - Present

- Developed a system for filling out an Ethical Disciplinary Process form using PHP with the CodeIgniter framework and modeled the respective tables and log generation triggers in SQL Server.
- Developed Python functions that read open data files, consolidated, published, and managed the open data files sent to the Court of Auditors (TCU).
- Developed an integrated system and database modeling in SQL Server for LGPD acceptance data collection.
- Executed procedures and queries in SQL Server to correct unlinked slips with the down file.
- Supported the inspection system used by CRF-SP pharmaceutical inspectors.