






# GABRIEL MATOS MARQUES SILVA

 [linkedin.com/in/gaamatoss](https://www.linkedin.com/in/gaamatoss) |  +55 12 997034468 |  [gabrielmatos.dev](https://gabrielmatos.dev) |  [gaabrielmatoss@gmail.com](mailto:gaabrielmatoss@gmail.com) |  [gaamatoss](https://github.com/gaamatoss)

## Education

Analysis and Systems  
Development

**FATEC - TECHNOLOGY COLLEGE**

São José Dos Campos , BR 08/2017 - 06/2021

## Projects

- **Libras Detection:** Platform to help children with hearing impairment to become literate using an artificial intelligence capable of recognizing LIBRAS (Brazilian Sign Language) gestures. Project developed using javascript, React.js, and Tensorflow.js to do the recognitions. (<https://github.com/gaamatoss/LibrasDetection>) (06/2020)

## Professional Experience

**Software Engineer (Remote)**

**Agrotools**

São José dos Campos, BR 01/2023 - Present

- Developed functionalities in the front-end layer in applications aimed at agribusiness, using technologies such as Vuejs, Javascript, JQuery, Axios.
- Designed and implemented scalable APIs and background workers for managing first- and third-party proprietary licenses using .net Core, PostgresSQL and Azure cloud technologies that serve millions of license requests daily.
- I excel in the process of extracting insights and knowledge from data sets. Using python and pandas library to create dataframes and Postgres to storage all the data analysed. Contributed to increasing the efficiency of the data analysis process, resulting in a 20% reduction in data analysis time.

**Software Engineer (Remote)**

**Sonda S.A - Embraer**

São José dos Campos, BR 01/2021 - 12/2022

- Developed functionalities in the front-end layer in applications aimed at aviation, using technologies such as Javascript, React, Angular.
- Designed and implemented scalable APIs and background workers for managing first- and third-party proprietary licenses using Java, PostgresSQL, Oracle, RabbitMQ and Heroku cloud technologies that serve millions of license requests daily.
- Work on managing and supporting software applications using programming languages like Java and JavaScript. I ensure their functionality, security, and performance. Additionally, I handle database querying using SQL to maintain data integrity.
- Excel in the process of retrieving and presenting structured data from a database to provide valuable insights, summaries, or visualizations for decision-making or analysis purposes.
- Infrastructure maintenance in the context of JBOSS typically entails managing and ensuring the stability and reliability of the JBOSS application server.
- Creating and executing specific database queries or transactions within the SAP (Systems, Applications, and Products) Material Management module. My expertise lies in retrieving information related to the procurement and inventory management of materials in an organization.

**Software Engineer - Intern**

**Sonda S.A - Embraer**

São José dos Campos, BRA 09/2019 - 12/2020

- Work on managing and supporting software applications using programming languages like Java and JavaScript. I ensure their functionality, security, and performance. Additionally, I handle database querying using SQL to maintain data integrity.
- Excel in the process of retrieving and presenting structured data from a database to provide valuable insights, summaries, or visualizations for decision-making or analysis purposes.
- Infrastructure maintenance in the context of JBOSS typically entails managing and ensuring the stability and reliability of the JBOSS application server.
- Creating and executing specific database queries or transactions within the SAP (Systems, Applications, and Products) Material Management module. My expertise lies in retrieving information related to the procurement and inventory management of materials in an organization.

**Wordpress Developer (Freelance)**

**Panela Aberta**

São José dos Campos, BR

09/2020

- Website made for a UNIFESP (Federal University of São Paulo) extension group in nutrition course using WordPress (<https://panelaaberta.unifesp.br/sobre>)

## Skills

- C# | .NET | JavaScript | Node | Express | React | Vue | jQuery | Tailwind | Bootstrap | Git | Python(Pandas) | Postgres | Postgis
- Azure | CI/CD | XUnit | Jest | Unit Testing | Agile
- Linux | Frontend | Backend | Full-Stack | English