

# MATHEUS MOTA | Software Engineering

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**LANGUAGES:** Portuguese (Native), English (Middle), Japanese (Beginner)

## EXPERIENCE

### Software Engineer [DEEP ESG] Feb 2024 - Present

I currently work on developing structural solutions for all of the company's products. Among the most relevant experiences, I highlight the implementation of login unification between products, allowing customers to access all services with a single account. This initiative enabled the adoption of Single Sign-On (SSO) and significantly simplified access management processes, providing a more integrated and efficient experience for users.

### Freelancer [Hastings Computers] Jan 2022 - Dec 2023

Responsible for optimizing and developing automations for data extraction in legal platforms, including overcoming captchas, FTP transfers and table modeling. With refactorings that improved clarity and performance, I implemented structures that allowed the execution of multiple scripts on different platforms, resulting in more efficient and flexible automation.

### Co-Founder [Business Applications ITA] Mar 2021 - Sep 2021

Initially, I worked on developing a Marketplace application using Flutter, Dart, and Firebase technologies. At the same time, I was responsible for planning user interface and experience (UI/UX) elements using Figma. Later, I gave training on creating applications using the same technologies, aimed at beginning university students. This training included the development of a song lyrics search engine project and practical tutorials on the language.

### Intern [Quero Education] Oct 2019 - Apr 2020

I developed software for the Academic Center (CASD) with the goal of automating and optimizing manual processes, such as room scheduling, laundry scheduling, and issuing and monthly control of bills for students. In this project, I worked as a Full-Stack developer, covering everything from modeling and creating the database to developing an application aimed at students and a management interface for administrators.

## EDUCATION

### Bachelor's Degree in Aerospace Engineering

Instituto Tecnológico de Aeronáutica (São José dos Campos, Brasil)

Aug 2018 - Dec 2023

### Master in Computer Science

Instituto Tecnológico de Aeronáutica (São José dos Campos, Brasil)

Aug 2022 - Dec 2025

## SKILLS AND TOOLS

**Agile:** SCRUM, Kanban | **Languages:** Javascript (NodeJS), Python, Java, Go

**Front-end:** React, React Native, Next, Nuxt (Vue3) | **Back-end:** Nest, Django, Spring Boot

**Database:** PostgreSQL, Microsoft SQL Server | **Infra:** Docker, GCP, AWS, Azure