# Felipe Ma

Software Developer

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Salvador, Bahia - Brazil

Languages: Portuguese (native), English (advanced).

## **Experience**

## **Avantsoft** | 2024 - Present (Software Developer Intern)

• Back-end development with NestJS and similar.

### TITAN | 2023 - 2024 (Development Director)

UFBA's Computer Engeneering Junior Enterprise

- Responsible for leading and coordinating projects from the first contact with the client to final delivery;
- Actively participated in all stages of the projects, such as meetings with clients, alignment with design teams, code architecture planning, database modeling, definition of API endpoints and, mainly, front and back end development.

#### TITAN | 2022 - 2023 (Developer)

UFBA's Computer Engeneering Junior Enterprise

• Front-end and back-end development.

#### **Education**

Computer Engeneering - UFBA | 2021 - Present

## **Scientific Research**

## Scientific Initiation - UFBA polytechnic school | 2022 - Present

• The research focuses on controlling multiple autonomous drones using approaches based on distributed computing and consensus algorithms. Control of multiple vehicles is carried out through ROS, using C++ and Python, in a simulation and laboratory environment.

### **Skills**

#### **Programming Languages & Frameworks**

- Javascript/Typescript
- Express.js
- ROS / ROS2

Python

- NestJS
- Next.js

• Rust

- Prisma
- React

• C/C++

• Axum

• SQL

• Sqlx

#### **Tools & Platforms**

- Git / Github
- Scrum
- AWS