

# GONÇALO ANDREZ PRATES

Computer Science and Engineering



## ABOUT ME

Software Engineer with 2 years of professional experience in web and backend development.

Fluent in Portuguese and English.

## SKILLS

### Languages:

- Java
- Javascript
- Kotlin
- Python

### Databases:

- PostgreSQL
- Firestore (NoSQL)

### Frameworks:

- React
- Angular
- Spring Boot

### Cloud Platforms:

- Azure
- Google Cloud

### DevOps:

- Github Actions (CI/CD)

## CONTACTS

 [linkedin.com/in/goncaloprates](https://www.linkedin.com/in/goncaloprates)

 [github.com/CptAllergy](https://github.com/CptAllergy)

## EXPERIENCE

### Software Engineer

*Motorola Solutions* | 2024 - Present

- Supported the development and launch of a new AI focused security automation application using Java, Spring Boot, postgres and Angular, deployed on GCP.
- Contributed in developing a production security application using Java, Spring Boot, postgres and React, deployed on Azure.

### IT Teacher

*Escola Básica Miquelina Pombo* | 2022

- Extracurricular classes taught to 3rd and 4th graders.
- Developed teaching and communication skills.

### Consulting Internship

*LinkCom - Link Consulting* | 2021

- Internship centered on invoice processing automation.

## EDUCATION

### Master's in Computer Science and Engineering

*NOVA School of Science and Technology* | 2018 - 2023

- Course completed with an average grade of 17.
- Master's courses focused on back-end, front-end, cloud systems, databases, and machine learning.
- Scholarship supported dissertation focused on applying machine learning and remote sensing with Python to classify forest conditions.

## PROJECTS

### "Budget Tracker"

*Personal Project* | 2025

- Built a NextJS web application for tracking personal and shared expenses, including group balance settlements. Developed using typescript and Firebase.

### "AfterSights"

*Personal Project* | 2022 - 2024

- Built a map based event browsing NextJS web application with a Spring Boot backend using typescript, kotlin and postgres.