GONÇALO ANDREZ PRATES

Computer Science and Engineering

PERSONAL INFORMATION

Completed a Master's Degree in Computer Science and Engineering. Commited and interested in back-end development, web-development and machine learning.

Fluent in portuguese and english.

SKILLS

- Java / Kotlin
- Javascript / Typescript
- C
- Python
- SQL
- React
- Spring

CONTACTS

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in www.linkedin.com/in/goncaloprates

PROJECTS

"Projeto Floresta Limpa" Scholarship

NOVA School of Science and Technology | 2023-2024

- Integrating **machine learning** scripts into an Information System that runs on **Google Cloud**.

"AfterSights" Project

Personal Project | 2022 - 2024

- Development of an event browsing application that focuses on using a map.
- Back-end developed with **kotlin** and **Spring.** It is deployed to **Azure** App Service.
- Front-end developed with **React**, with the framework **Next.js** and programmed with **typescript**.
- Database uses **PostgreSQL**.

PROFESSIONAL EXPERIENCE

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 related to **Robotic Process Automation** for the automation of invoice processing.

Lifeguard

Humanitarian Association SUESTE | 2019

- Training in Basic Life Support.

ACADEMIC EDUCATION

Master's in Computer Science and Engineering

NOVA School of Science and Technology | 2018 - 2023

- Course completed with an average grade of 17.
- Dissertation in the fields of **remote sensing** and **machine learning,** using **python.** Models were created to assist in classifying the state of the forest.
- Master's degree courses focused primarily on **back-end**, **front-end**, **cloud systems**, **databases**, and **machine learning**.