

# Pedro Pereira

Junior System Administrator

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GITHUB | LINKEDIN

## EDUCATION

UNIVERSIDADE DO MINHO  
BACHELORS SOFTWARE ENGINEERING

2019 - 2021

UNIVERSIDADE DO MINHO  
MASTERS SOFTWARE ENGINEERING

2021 - Current

## EXPERIENCE

EUROTUX | JUNIOR SYSTEM ADMINISTRATOR

Braga | Oct 2022 – Current

Worked on the implementation and integration of a file integrity monitoring tool.

ACCENTURE | INTERSNIP

06/2022 – 07/2022

Created a machine learning based tool for meeting monitoring and logging

## SKILLS

PROGRAMMING LANGUAGES	C   Java   Python   Elixir   JavaScript   bash
LIBRARIES/FRAEMWORKS	Express   NumPy   Scikit-learn
TOOLS / PLATFORMS	Linux   Windows   Ansible   Dcoker   Kubernetes   Google Cloud Computing
DATABASES	MySQL   MongoDB

## PROJECTS / OPEN-SOURCE

SAFIRA | [LINK](#)

Elixir

Worked on the implementation of a web server using the PETAL tech stack for the Semana de Engenharia Informatica event hosted by CeSIUM

NUMERA1 TOURNAMENT PARTICIPATION | [LINK](#)

Python | Scikit-learn

Participation in the numer.ai machine learning tournament with multiple models used to predict stock market obfuscated data.

HIGH AVAILABILITY DATA SERVER | [LINK](#)

Erlang, Java

Created a highly scalable Key-Value Store Server and Session Server replicated through state based CRDTs

SOURCE CODE ANALYSER | [LINK](#)

Python, Lex, Yacc

Code analysis tool that build Control Flow and System Dependency Graphs