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Aveiro, Portugal



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SKILLS

Python

Matlab

Abaqus

Microsoft Office

Visual Basic

Solidworks

Latex

Sherlock (machine vision)

LANGUAGES

English

Full Professional Proficiency

Portuguese

Native or Bilingual Proficiency

Spanish

Elementary Proficiency

INTERESTS

Engineering

Programming

Stock market

Rui Vidal

Masters in Mechanical Engineering

I'm a graduate student in mechanical engineering. I'm highly motivated and always eager to learn a new skill. I have broad knowledge in engineering disciplines such as mechanical design, CAD, computer vision and more. At the moment I'm attending an Udemy Python course and seeking an entry-level position in order to continue developing my skills as a programmer.

EDUCATION

Masters in mechanical Engineering

University of Aveiro

09/2013 - 12/2021

Aveiro, Portugal

Thesis

- ▣ Numerical modelling of the cerebrospinal fluid

WORK EXPERIENCE

Maintenance Engineer - summer internship

Pegop

07/2019 - 09/2019

Abrantes, Portugal

Power plant maintenance company

Responsible for the dimensioning of new water pumps

- ▣ Reduced the number of maintenance items and time by changing the type of pumps used. From mechanical action to magnetic action. Thus instead of changing every propeller and sealant every few months, only the propeller had to be changed.

Car mechanic apprentice

Leimarauto

06/2009 - Present

Aveiro, Portugal

Skills developed

- ▣ Problem solving.
- ▣ Detail-oriented mindset.
- ▣ Car related hard skills.

Waiter

Pátio das Cantigas

08/2015 - 07/2018

Aveiro, Portugal

Skills developed

- ▣ Effective communication.
- ▣ Multitasking.
- ▣ Social perceptiveness.
- ▣ Ability to remain calm under pressure.

ORGANIZATIONS

Academic association of the University of Aveiro (09/2013 - 08/2014)

Vowel for educative politics

Mechanical engineering student association

Candidate as coordinator.