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 extensive 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.

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📍 Aveiro, Portugal

in linkedin.com/in/ rui-vidal-718925121

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

EDUCATION

Masters in mechanical Engineering
University of Aveiro

09/2013 - 12/2021   *Aveiro, Portugal*

Thesis
- Cerebrospinal fluid numerical modelling

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.