LAURA CAMPOS

INDUSTRIAL ENGINEER

PERSONAL PROFILE

I am an honest person, responsible in my work, who likes to work in a team with people who are also committed to their work activities. I love to learn and delve into the subject until I consider that I handle it with ease. Before making a decision, I prefer to have a moment of reflection with all the data on the table. I consider myself organized, curious and creative: I am usually the one who provides solutions when unforeseen events arise.

SKILLS

Solar Energy
Python
HTML
Matlab
OriginLab
AutoCAD

CONTACT

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685 90 15 95

LAURA CAMPOS GUZMAN

WORK EXPERIENCE

ENGINEER

German Aerospace Center (DLR)
January 2022 - present

- Development of a soiling sensor for pyranometers without daily cleaning.
- Data evaluation using Python. Documentation and organization of repairs/recalibrations of the stations of the Enermena Meteo network.

RESEARCH ASSISTANT

Fraunhofer-Institut für Solare Energiesysteme ISE
March 2020 – September 2021

- Development of new technologies in organic photovoltaic energy, in an international team. Main language: English.
- Python program development to manage results
- Organization of a system to monitor the degradation of organic photovoltaic cells.
- Presentation of results every two weeks.

SPECIALIZATION COURSES

ESCUELA DE ORGANIZACIÓN INDUSTRIAL, IN COLLABORATION WITH GENERATION SPAIN

Microsoft Teams and Azure Cloud Systems Developer Course | October 2021 - present
(412 HOURS)

FREECODECAMP

Scientific Computing with Python | 2020
(300 HOURS) Certification Link

EDUCATION

FREIBURG UNIVERSITY IN SCIENTIFIC COLABORATION WITH FRAUNHOFER INSTITUTE FOR SOLAR ENERGY SYSTEMS

Msc. Solar Energy Engineeering | December 2020

Master's Thesis: Study of organic solar cells for indoor applications stability.

UNIVERSITY OF MÁLAGA

Bachelor Degree in Industrial Engineering | July 2018

Bachelor's Thesis: Feasibility study of autonomous photovoltaic installations for charging electric vehicles.

LANGUAGES

- English C1 level
- French A2 level
- German A2 level