



JOSÉ LOPES DA SILVA MOREIRA

PROJECT AND DEVELOPMENT ENGINEER

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WORK EXPERIENCE

UNIVERSITY OF ANGERS

2022 – 2024

Partnership, training and communication manager

Development of the Lumomat chemistry research school project.

- Web development (WORDPRESS, ODOO, PENPOT, HTML, CSS) and DISCORD server.
- Design of communication media (INDESIGN, PHOTOSHOP, ILLUSTRATOR).
- Videoconferences hosting (POWERPOINT, TEAMS), report writing (WORD).
- Management of projects, event organization (JOPLIN, OBSIDIAN).

HYDROTHERM INDUSTRIE

2021

Project engineer

Industrial project, fluid transfer and distribution systems for thermal and hydraulic installations.

- Project and purchasing management (EXCEL), customer relationship, method, CAO design (FREECAD).

MICROENTERPRISE

2019 – 2020

Self-employment in science education

Teaching physics and chemistry in secondary schools and private tutoring.

- Teaching skills, physics-chemistry and mathematics, accounting and management (EXCEL).

LIEBHERR-FRANCE SAS

2017 – 2019

Test and validation engineer

Thermal and acoustic validation of hydraulic excavators.

- Thermal and acoustic testing, instrumentation and measurements, calculations and analysis (EXCEL).
- Test reports: writing and development of interactive models (LATEX).

TMW TECHNOLOGIES

2015 – 2017

Design and project engineer

Development of industrialization, design and methods.

- CAO design (SOLIDWORKS), development of a management software tool (VISUAL BASIC).

EDUCATION

POLYTECH MARSEILLE ENGINEERING SCHOOL

2011 – 2014

Mechanics-Energetics

- Fluid mechanics, heat transfer, thermodynamics, numerical modeling and simulation, programming (FORTRAN, MATLAB, VISUAL BASIC), mechanics and design (CATIA).
- Semester and internships abroad, private lessons, badminton, running.

SKILLS, LANGUAGES & INTERESTS

SKILLS: development, programming, creation, calculation, IT, report writing, research.

LANGUAGES: French, English, Portuguese, German.

INTERESTS: badminton and running, cooking and nutrition, Sci-Fi and thrillers, creativity and design.