

44200 Nantes
5 à 10 ans d'expérience
Réf : 2609081636



Simulation and optimization engineer (electrical & thermal □ hydraulic systems)

Ma recherche

Je recherche tout type de contrat, sur toute la région Pays de la Loire, dans le Batiment.

Formations

12/2026 : Bac +5 à University of Cagliari, Faculty of Engineering and Architecture
Master degree in Environmental engineering for sustainable development

12/2026 : Bac +5 à IMT Atlantique (Erasmus M2)
Management for Environmental and Energy Engineering (M2 Erasmus)

12/2022 : Bac +5 à National School of Applied Sciences of Tangier
Engineering degree in Energy Engineering and QHSE

12/2019 : Bac +2 à Meknes University of Technology ESTM
DUT in Electrical Engineering - option ELECTROTECHNIQUE

Expériences professionnelles

04/2023 - à ce jour :

Study & Modeling Engineer chez Sherpa Engineering

Sub □ contractor for Stellantis Group; simulate and optimise thermal □ hydraulic platforms (HVAC, AC loops, front □ cool, refrigerant loops) using MATLAB/Simulink, ANSYS AMESIM and GT □ ISE; model and analyse PWT systems; post □ process results and propose design improvements.

01/2023 - 04/2023 :

Customer Quality Engineer chez Delfingen

Implemented inspection, testing and reliability evaluation methods; developed and maintained FMEA; handled customer requests, documentation and dimensional reports; ensured compliance with quality standards.

04/2022 - 08/2022 :

Graduation Intern chez Marelli

Assessment of manufacturing process capacities; construction of control charts; continuous improvement through digitisation and macro creation.

07/2021 - 08/2021 :

Trainee Engineer (PFA internship) chez Amed

Implemented renewable energy and energy □ efficient technologies (underground heat exchangers, photovoltaic systems, wind and solar solutions) to reduce building environmental impact.

Langues

English (Oral : courant / Ecrit : intermédiaire), French (Oral : maternelle / Ecrit : expérimenté), Italian (Oral : courant / Ecrit : intermédiaire), Arabic (Oral : maternelle / Ecrit : expérimenté)