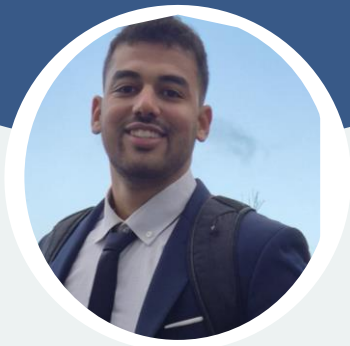


Oussama Otman

Passionate about Industry with a great appetite for learning. I am looking for a new job opportunity as an engineer to demonstrate my motivation and results-oriented mindset.



Personal details



Oussama Otman



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+33 748233442



75014 Paris

Languages

English ●●●●●

French ●●●●●

Spanish

Extracurricular activities

Sport: Football, Swimming, Basketball and Tennis.

Reading: The history of ancient civilizations.

Qualities

■ Ambition, Curiosity, Creativity, Strength of proposal, Leadership and Rigor.

Employment

Project & Bid Engineer

PXGEO, Paris

- Managing tenders for offshore seismic surveys worldwide.
- Determining project duration and optimizing operations for maximum efficiency.
- Cost estimation and bid submission to clients.
- Contract negotiation and post-bid follow-up.
- Supporting fleet operations/ Offshore trips.

R&D engineer in Oil and Gas

09/2023 - 01/2024

Subsea7, Suresnes

- Flow Assurance Calculation.
- Risers and Pipelines Design and Analysis.
- Standardization of HPC calculation processes.
- Management of Rescale calculation platform.

R&D engineer intern in renewable energies

03/2023 - 09/2023

TotalEnergies, Saclay

- Bibliographic review on the Wake and wind blocage.
- Modeling and Coupling of Wake and Blocage for re-evaluation of Annual Energy Production (AEP).
- Optimization of a Layout of a Wind Farm for a better configuration of the turbines.
- Exploitation, analysis of results and comparison of numerical outputs with results from literature and experimentation.
- Coordination with the Technical Line for the choice of study cases.
- Animation of monthly technical meetings in front of the TotalEnergies Wind team.

Education

Master of Research in Fluid Mechanics

09/2022 - 09/2023

Sorbonne university, Paris

Keywords: Aerodynamics, Aeroacoustics, Aeroelasticity, Turbulence dynamics, Numerical Simulation, Numerical methods, CFD.

General Engineering Diploma

09/2020 - 09/2023

Ecole Nationale Supérieure d'Arts et Métiers ParisTech, Paris

Keywords: Fluid mechanics, Heat transfer, Thermodynamics, materials sciences, manufacturing processes, Numerical methods, Business management, Management.

Classes Préparatoires Aux Grandes Ecoles d'Ingénieurs (CPGE)

09/2018 - 09/2020

Lycée d'excellence (Lydex), Benguerir

Keywords: Mathematics, Physics, Chemistry, Electrical Engineering, Mechanical Engineering, Computer Science.

Skills

Negotiation skills and Tendering.

Contract management & Risk Assessment.

Project management: Project finance and planning.

Market Analysis & Competition Benchmarking.

Office Pack (Excel, Word, PowerPoint).

Numerical Modeling and Simulation Software.

Programming languages (Python, Matlab, SQL).