

Vacancy at blueOASIS

Job title: Sensor & Hardware specialist

Company short presentation

blueOASIS (<https://blueoasis.pt/>) is a young and growing company focussing on developing sustainable solutions for the blue economy. blueOASIS is working on three scopes: numerical analysis for offshore renewable energies, acoustics, and digital twining. The Acoustics team is looking for a talented and environmental minded engineer to work on the HydroTWIN development.

Role description:

- Responsible for hardware assembly and integration.
- Support the team on power system management and requirements.
- Support the team regarding communication systems.
- Support the team on sensors maintenance.

Expertise needed:

- Bsc, Msc, PhD in Electronics, Electrical and Computer Engineering, Mechanical, Computer Science
- Hardware Design and Assembly (microcontrollers and embedded systems)
- Skilled in C, C++, Github (code/script development)
- Portuguese and English at working level

Added value:

- Experience with underwater acoustic sensors
- Experience with Offshore/Ocean Sensors
- Experience with Additive Manufacturing
- Python

Conditions:

- Possibility to work at Ericeira or Azores
- 3-4 days minimum per week in the office,
- 40h week
- Salary depending on location and experience (1700€ to 3000€) + food allowance (9.60€/day)
- 1 year contract with trial period.
- Private health insurance.
- 23 days of vacation, plus Christmas week.

Application process:

Is this job for you? Contact the Acoustics team lead Erica Cruz (ecruz@blueoasis.pt) and send your CV and motivation letter. Please include the following subject: Hardware&Sensor specialist.