

Job Advertisement – Junior Developer for Computer Vision and Artificial Intelligence

Are you interested in working with cameras, artificial intelligence, and solving real-world problems using cutting-edge technology?

Innovamare is looking for a motivated individual ready to grow into a specialist role in the rapidly expanding world of autonomous maritime systems.

Role description

You will join our team working on an autonomous surface vessel equipped with sensors, cameras, and AI systems.

Your initial focus will be the development and training of computer vision systems for identifying various objects at sea.

Key responsibilities

- Collecting and labeling video data for training purposes
- Developing object detection models (e.g., YOLO, Detectron) to identify vessels and track their movement
- Extracting key parameters such as vessel length and speed from visual data
- Participating in model testing, optimization, and deployment

Required skills

- Strong experience in Python programming (mandatory)
- Experience with computer vision/image processing libraries (e.g., OpenCV, scikit-image)
- Familiarity with object detection models and AI training processes
- Basic understanding of databases and data analysis tools (SQL, pandas)
- Experience or exposure to C++ is an advantage

- Enthusiasm for learning, curiosity, and ability to work in dynamic startup environments
- Experience with microcontrollers (e.g., Arduino) is a plus

What we offer

- Hands-on opportunity to work on real AI applications in maritime autonomy
- Access to real-world data and locations for field testing
- Friendly, flexible team focused on learning

How to apply

Send your CV to: **info@innovamare.org**

Start date: **August/September 2025**