



## 4.3 Job Posting for Researcher at OZZIE Robotics.

### **OZZIE Robotics:**

7th km Thessalonikis - Neon Moudanion, Pilea, Thessaloniki 555 35

#### Eligible sending organisations •

JSI, ULUS

#### Role title •

Robot Vision Software Developer

#### Environment •

During your secondment, you will be deeply involved with the OZZIE Robotics' engineering team. The core task is to **develop software modules environment perception processes during mobile robot navigation** for OZZIE robots.

#### What you will work on •

The secondee will work with OZZIE's software engineering team to:

- Design, develop and test software modules that enhance the perception capabilities and environment understanding of ROS-based robots
- Analyse test results, identify bugs and bottlenecks, and collaborate with developers on resolutions
- Deploy and test the developed software modules in real robots
- Validate the developed software modules during autonomous mobile robot navigation

#### What you will gain •

- **Understanding of robot vision methods** and how they can be **used towards mobile robot navigation in practice**
- **Strengthening of computer-vision, ROS-based and C++/Python programming skills** through **hands-on implementation and testing**



### Desired profile •

- Experience with deep-learning robot vision methods
- Programming foundations and hands-on experience in C++ and/or Python. These are the primary languages used for robotics development with ROS/ROS 2
- Experience with Linux and version control systems (e.g. git)
- Familiarity with ROS/ROS2 is a plus, since our robots are built in ROS

### Duration & Flexibility •

#### **3 months between May and October 2026**

Can be split into separate stays **of at least 6 weeks each** (for example 2 x 6-8 weeks) upon agreement.

**Note:** *OZZIE Robotics will be closed for summer break from August 1st through August 15th.*