



## 【Robotics Software Engineer (English Only OK)】

### 募集職種

人材紹介会社

株式会社SPOTTED

求人ID

1591384

業種

機械

雇用形態

正社員

勤務地

東京都 23区

給与

600万円 ~ 1000万円

更新日

2026年05月11日 14:06

### 応募必要条件

職務経験

3年以上

キャリアレベル

中途経験者レベル

英語レベル

ビジネス会話レベル

日本語レベル

無し

最終学歴

大学卒：学士号

現在のビザ

日本での就労許可が必要です

### 募集要項

#### Robotics Software Engineer (Machine Learning / Robot Control) – English Only OK

##### Position Overview

We are looking for a highly skilled Software Engineer with strong expertise in machine learning and robotics control systems to join an innovative robotics technology company in Tokyo.

The successful candidate will contribute to the development of AI-driven sensing and robotic manipulation systems for advanced automation applications. The role involves developing machine learning solutions for sensor data processing and implementing robotic control systems for real-time manipulation tasks.

This is an exciting opportunity to work on cutting-edge robotics, AI, and intelligent automation technologies in an international environment.

##### Responsibilities

##### AI / Software Development

- Design and develop AI solutions for advanced sensing systems
- Develop machine learning applications for robotic perception and manipulation
- Implement machine learning algorithms for:
  - object classification
  - motion analysis
  - force and sensor data interpretation
- Optimize system performance using state-of-the-art machine learning techniques
- Collaborate with cross-functional engineering teams

#### **Robot Control**

- Implement robotic control systems for automation applications
- Work with industrial robot arms and robotic end-effectors
- Integrate sensors into robotic platforms
- Develop real-time robotic applications

#### **Requirements**

#### **Education & Experience**

##### **Bachelor's degree in:**

- Software Engineering
- Machine Learning
- Robotics
- Computer Science or a related field
- Strong experience in machine learning development
- Experience in robotic systems and automation
- Experience working with sensor-based systems is preferred

#### **Technical Skills**

- PyTorch / TensorFlow
- ROS (Robot Operating System)
- Experience deploying machine learning models in real-time systems
- Experience controlling robotic systems using Python or C++
- Understanding of robotics fundamentals and motion control

#### **Soft Skills**

- Strong analytical and problem-solving skills
- Excellent written and verbal communication skills
- Ability to work independently and collaboratively
- Strong project management and multitasking abilities

#### **Employment Type**

Full-time

#### **Location**

Tokyo, Japan

#### **Language**

English only is acceptable

#### **Salary**

Competitive salary based on experience

#### **Interview Process**

Approx. 2–3 interview rounds

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会社説明