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Autonomous Teaming



## Software Engineer – Tracking, Sensor Fusion & Autonomous Systems (m/f/d)

Munich, Bavaria, Germany · 1 month ago · Over 100 people clicked apply

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Full-time · Entry level



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### About the job

#### Your mission

As a Software Engineer in our Autonomy & Perception division, you will:

- Develop, optimize, and deploy real-time algorithms for multi-object tracking, sensor fusion, and state estimation.
- Integrate data from multiple sources (camera, radar, lidar, GNSS, IMU) to enable precise localization and robust situational awareness.
- Build resilient tracking systems that operate reliably in challenging environments (e.g., contested, GPS-denied, degraded conditions).
- Collaborate with experts in robotics, embedded systems, perception, and autonomy to deliver end-to-end solutions.
- Work across prototypes, fielded systems, and production-grade architectures.

#### Your profile

You have strong expertise in at least some of these areas:

- Multi-Object Tracking (Kalman Filter, Extended Kalman, Unscented Kalman, Particle Filter, Probabilistic Data Association)
- Sensor Fusion (Radar, Lidar, Camera, GNSS, IMU) for environment modeling and localization
- State Estimation in real-time or embedded systems
- Software Development: Strong C++ (11/14/17) skills; Python experience is a plus
- Mathematical Modeling: Linear algebra, probability, Bayesian methods, optimization
- Real-World Systems: Experience with UAVs, autonomous vehicles, robotics, or similar perception-driven applications
- Familiarity with frameworks like ROS, RTMaps, DDS, or embedded environments is a bonus

#### Why us?

Join us to shape the future of AI-driven defense!

Do you feel that you fit the description, but don't think you fulfill all the criteria 100%? Apply to us anyway.

We look forward to receiving your detailed application via our online form.

The world is changing. Exponential technologies are enabling new types of security threats. We are committed to staying ahead by building nimble, scalable, and cost-effective defences. We are looking for passionate developers who are eager to create exceptional products, safeguard our freedom, and strengthen the resilience of democracies.

### About Us

We are a defence-tech start-up specializing in machine vision solutions. If you have a passion for cutting-edge innovation, and drive to use your skills to create next generation solutions, this is an opportunity for you!

**What we do:** We are developing solutions that enable computers and sensors to collaborate as teams, working together to address emerging security challenges. Our primary mission is to defend against AI-powered asymmetric threats at scale, such as drone swarms and other UXVs.

**Who we are:** Based in Munich, Berlin and Bordeaux/Toulouse we are rapidly expanding across Europe with plans to open more office hubs soon. We embrace a hybrid work culture - valuing the collaborations that happens in the office, while also empowering our team members to work remotely with responsibility and autonomy.

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Software Engineer, Munich, Bavaria, Germany

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▲ 1,133% Employee growth



**Applicant education level**

**37%**  
have a Master of Science

**Applicant seniority level**

**67%**  
Entry level applicants

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### About the company



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Software Development • 51-200 employees • 37 on LinkedIn

Building the defences against AI-powered asymmetric threats at scale.

#### Interested in working with us in the future?

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**engineer**

Radial Europe  
Halle, Saxony-Anhalt, Germany  
(Hybrid)



Company review time is typically  
1 week

**(m/w/d)**

Lederer GmbH Ennepetal  
Ennepetal, North Rhine-  
Westphalia, Germany (On-site)

1 week ago

**C++ Developer (m/w/d)** ✓

Technology & Strategy  
Kehl, Baden-Württemberg,  
Germany (On-site)



Company review time is typically  
1 week

1 day ago Easy Apply

**Embedded Linux Software****Engineer (M/W/D)** ✓

Technology & Strategy  
Berlin, Germany (On-site)



Company review time is typically  
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**Junior Software Engineer**

Eclectic Recruitment Ltd  
Düsseldorf, North Rhine-  
Westphalia, Germany (Hybrid)



Actively reviewing applicants

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**W2-Professur – Software  
Requirements Engineering  
(m/w/d)**

TH Aschaffenburg University of  
Applied Sciences  
Aschaffenburg, Bavaria, Germany  
(On-site)



1 school alum works here

**Data Engineer (m/w/d)**

EVAGO Group  
Fürth, Bavaria, Germany (On-site)



Actively reviewing applicants

**Software Engineer**

European Tech Recruit  
Munich, Bavaria, Germany (Hybrid)



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**Python Backend Entwickler** ✓

Technology & Strategy  
Stuttgart, Baden-Württemberg,  
Germany (On-site)



Company review time is typically  
1 week

11 hours ago Easy Apply

**Senior Software Developer –  
Manufacturing / IIoT**

BDiM.AI  
Hechingen, Baden-Württemberg,  
Germany (Remote)



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**Artificial Intelligence  
Specialist**

fairforce.one  
Leipzig, Saxony, Germany (On-site)  
€46K/yr - €60K/yr

1 day ago Easy Apply

**Mid/Senior Back-End  
Developer**

eduBITES  
Berlin, Germany (On-site)



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