

# OPTIMIZATION SPECIALIST (M/F/D) MISSION & RESOURCE PLANNING

Hybrid or Remote in Germany (Office in Munich)



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## ABOUT US

We are a dynamic startup focused on revolutionizing unmanned systems, sensor automation and integration. Our mission is to innovate and deliver cutting-edge AI applications and hardware solutions. As a small team, we offer significant flexibility, a collaborative work environment, and the chance to make a tangible impact in a rapidly growing industry.

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## JOB DESCRIPTION

We are seeking talented prospects from math, science and engineering (m/f/d) at all skill levels, from student to expert, to join our team. You will focus on exciting challenges such as planning and resource allocation problems for distributed systems.

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## KEY RESPONSIBILITIES

- Apply optimization techniques to exciting multi-agent planning problems
- Design, develop, and maintain algorithms for machine perception and automation tasks
- Prototype mission systems
- Optimize and stabilize code for performance and reliability
- Collaborate with cross-functional teams to define, design, and ship new features
- Stay updated with the latest industry trends and technologies

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## QUALIFICATIONS

- Background in math, computer science, physics, engineering or similar
- Proficiency in one or more programming languages: Python, Julia, C/C++, Rust, JavaScript
- First experience with AI applications and hardware integration
- Strong problem-solving skills and the ability to adapt to new technologies
- Excellent communication and teamwork skills
- Intrinsic motivation and ability to work independently in a hybrid or remote environment

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## PREFERRED QUALIFICATIONS

- Experience with unmanned systems, robotics, radar technologies, or similar fields
- Knowledge of computer vision and other means of machine perception
- Familiarity with agile development methodologies

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## WHAT WE OFFER

- Competitive salary and company pension scheme (bAV)
- Flexible working hours and remote work options
- Opportunities for professional growth and development
- A supportive, innovative and encouraging team culture
- The chance to work on cutting-edge technology with real-world applications

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## HOW TO APPLY

If you are passionate about optimization, unmanned systems and sensor automation, and thrive in a flexible and dynamic work environment, send us a short resume to [apply@sagio.ai](mailto:apply@sagio.ai).

Join us in shaping the future of unmanned systems and AI applications!