We are looking

FOR YOU

Robotics Software Engineer Path Planning (f/m/d)

At Stoiber GmbH we have a long history of building innovative solutions for our customers. Starting from a blacksmith's workshop more than 100 years ago, our company has continuously evolved over multiple generations. Based on the modern mechanical engineering company we are today, we want to go the next steps into the future focusing on the frontier of robotics. Join our startup-like product development team of innovators, thinkers, and creators dedicated to building a cutting-edge robot solution for tomorrow's steelwork manufacturing.

Stoiber GmbH
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Responsibilities:
- Design, implement, and test path planning algorithms
- Integrate path planning solutions into our robot system
- Collaborate with computer vision experts to ensure collision-free paths
- Participate in the overall software development process
- Integrate control strategies for interactions with the workpiece
- Stay up to date with the latest advancements in path-planning technologies

Qualifications:
- PhD or Master's degree in Robotics, Computer Science, or Mechatronics
- Strong mathematical background in geometry, linear algebra, probability theory
- Expertise with sampling and optimization-based path-planning algorithms
- High levels of proficiency in developing software in C++
- Experience with real-world robots
- Knowledge of Computer Vision and Control Theory advantageous

Our Offer:
- A competitive salary at an established company
- Startup-like work culture in a young and dynamic team
- State-of-the-art facilities with the latest tools and equipment
- Home office and flexible working hours
- Opportunities for professional growth and development
- A chance to shape the future and push the boundaries of robotics

Due to legal reasons, we are obliged to disclose the minimum salary for this position, which is 56.710€ per year for full-time employment (38.5 h/week). We offer a significantly higher salary in line with qualifications and experience.