Welcome to **NEURA Robotics**, the innovator of the robotics world. Our goal is to equip collaborative robots with groundbreaking cognitive capabilities to enable safe and intuitive collaboration with humans. Under the leadership of founder David Reger, we have spent the first years of **NEURA Robotics** laying the foundations for humans and robots to work hand in hand.

"We serve humanity" is not just a motto, but our mission. Become part of our ambitious, international company and shape the future of robotics with us.

Welcome to **NEURA Robotics** - where innovation meets team spirit.

Your mission & challenges

At department of Artificial Intelligence, we are looking for an experienced robot object manipulation engineer to join our team. The ideal candidate will have a strong background in C++, object-oriented programming, robotics, and ROS. They will also have experience with grasp generation, robot kinematics and classic and deep-learning based grasp generations.

The responsibilities of this role include:

- Design, develop, and implement advanced algorithms for AI-driven robotic applications like object manipulation and motion planning.

- Generate, test, and optimize robotic solutions in simulation or on the real robot.

- Debug and resolve AI application-level issues in robotic systems, collaborating closely with hardware and software teams.

What we can look forward to

- Master's or PhD degree in robotics, computer science, or a related field

- 3+ years of experience in robot application

- Implement low-latency and high-performance software prototype modules in C++ and Python

- Sound experience with grasp generation

- Good understanding and experience with Robotic platforms

- Logical mindset and good experience in designing application state machines

- Experience with robot hardware and software using ROS

- Excellent problem-solving and debugging skills

- Ability to work independently and as part of a team

What you can look forward to

- Become part of an agile company, actively shape topics and benefit from flat hierarchies in a highly motivated team

- Enjoy an attractive salary, flexible working hours and 30 days of vacation

- The freedom to contribute your own ideas and drive them forward

- Celebrate successes together with company events

- Take advantage of our corporate benefits program

- And even more fun with great colleagues

Apply

We are looking forward to meeting you and shaping the future of robotics together. Are you in?

Couldn't find a suitable position? Please send us an unsolicited application.
We are always looking for passionate tech enthusiasts to help us revolutionize the world of robotics!