



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

As a Full Stack Engineer, you will play a key role in shaping and evolving the Neuraverse user interface. You will design and build high-performance web applications for robot visualization, monitoring, and control, working across frontend and backend systems. In close collaboration with robotics and product teams, you will translate complex robot data and real-time system behavior into intuitive, responsive, and visually compelling user experiences that improve usability, transparency, and operational efficiency across the Neuraverse platform.

- Design, develop, and maintain scalable full stack applications for robotics visualization and control systems.
- Build responsive, high-performance frontends using React and Vue.js, integrating with 3D rendering engines (e.g., Three.js, Babylon.js, or WebGL).

- Collaborate with robotics teams to visualize 3D sensor data, robot kinematics, and real-time telemetry in a web-based environment.
- Implement RESTful and/or GraphQL APIs to support data exchange between frontend clients and backend services.
- Work with real-time communication protocols (e.g., WebSockets, ROSBridge, gRPC, MQTT) for robot state updates and user commands.
- Develop backend services using Node.js, Python (FastAPI, Flask, or Django), or similar frameworks.
- Ensure robust application performance, testing, and CI/CD integration.
- Collaborate in agile sprints with cross-functional teams to deliver product features efficiently.

## What we can look forward to

- Experience building and maintaining scalable full stack web applications.
- Strong frontend skills with React and/or Vue.js, including performance-focused, responsive UI development.
- Hands-on experience with 3D web visualization using Three.js, Babylon.js, WebGL, or similar.
- Backend development experience with Node.js and/or Python (FastAPI, Flask, Django).
- Solid understanding of REST and/or GraphQL APIs.
- Experience with real-time communication (WebSockets, gRPC, MQTT, ROSBridge, or similar).
- Ability to work with robotics teams to visualize robot state, telemetry, and sensor data.
- Familiarity with testing, CI/CD pipelines, and agile development practices.
- Your communication skills make you shine
- You have a perfect command of the English language.

## 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!

