
FRONTEND SOFTWARE ENGINEER

FULLTIME POSITION | DARMSTADT, GERMANY OR POSSIBLY REMOTE

Energy Robotics was founded by leading experts in intelligent autonomy software for collaborative mobile robots, each with more than a decade of experience in the field and recognized with several of the most important international autonomous robotics awards, paired with successful entrepreneurs and strong investors.

We believe that the coming decade will be shaped by intelligent robots and their applications in the industrial and private sectors. The robotic industry is taking off now, powered by cloud computing, 5G networks and falling cost of robot hardware. This is a game changer and will transform our lives like smartphones just did. Do you want to be part of this? Then join us and be at the forefront of this transformation!

WHAT WE BRING TO THE TABLE?

- A fantastic team of smart, nerdy, and highly driven humans plus many awesome robots
- A big opportunity to be on the forefront in the game changing industry of autonomous mobile robotics
- A diverse and international team of colleagues, customers, and partners
- The environment to grow personally in a startup which is backed by the highest league of venture capitalists and business angels
- The option to learn from leaders in the field, who carry multiple World Championship titles in autonomous robotics

WHAT WILL YOU DO?

- Design, build, and maintain highly reusable JavaScript ES6, HTML5 and CSS code
- Understand the constraints and possibilities of our tech stack and business model and provide technical advice wherever necessary
- Discuss designs and workflows with UI/UX experts and bring mockups to live action making them work with real robots
- Work with robotic engineers to visualize various 2D, 3D and semantic data and powerful interaction functionalities in an easy-to-use user interface for controlling and managing robots and the data they collect
- Create a fantastic customer experience

WHAT DO YOU NEED TO BRING TO THE TABLE?

- In-depth knowledge of HTML5 and JavaScript framework React
- Experience with 3D web frameworks like three.js or similar
- Experience in RESTful API consumption and error handling
- Experience in architecture and implementation of micro-service based web applications
- Ability to easily transfer Photoshop designs or similar into standard compliant HTML templates
- Basic understanding of a Git-based workflow
- High proficiency in spoken and written English, ability to communicate effectively
- Delivering quality and attention to details
- Exceptionally good problem-solving skills

WHAT WOULD BE GREAT, IF YOU BRING IT TO THE TABLE AS WELL?

- Experience with WebGL / Unity / Unreal Engine or similar, WebRTC, WebSocket, CSS preprocessors
- Background in the gaming industry

All applicants are welcome. But we have limited capabilities of sponsoring you and we need to decide case by case. Please send your CV, meaningful work results and why you want to work with us to: iloverobots@energy-robotics.com