

Robotics-Engineer (M/F/X)

Hybrid/In-Person

Full-time

What is FARI

FARI is a non-profit university institute on AI, data and robotics focused on the Common Good. We are jointly initiated by two Brussels universities (VUB & ULB) – uniting the interdisciplinary expertise across 10 research groups on AI, data, robotics, social sciences, ethics, and law.

We use Brussels as a laboratory to do research together and build bridges with public administrations, industry, and citizens, promoting urban and sustainable AI, with a focus on urban and public priority domains such as health, mobility, climate and energy, participatory and inclusive society.

About the Team

The FARI Central support team helps both ULB and VUB researchers in their research and innovation projects, as well as companies and public administrations in the digital transition of society. How will and can AI, Data and Robotics make a difference in making our society more sustainable?

To help the FARI research community as well as the stakeholders we work with (citizens, public administrations, companies), we are expanding this team with scientific staff that is based BeCentral to build a stronger institute and develop new services to support open innovation activities and the FARI objectives.

Role Overview

FARI is seeking a passionate and skilled Robotics Engineer to contribute to our vision of advancing robotics for the common good. This role involves leveraging technical expertise to drive innovation, foster collaboration within the FAR academic community, and develop projects in partnership with local organizations and European initiatives. The Robotics Engineer will play a pivotal role in managing research and innovation projects, ensuring their successful technical execution, and aligning them with societal applications. Please

note: this position will be at the VUB side, and the hiring process will respect the rules applicable for this institution.

Key Responsibilities:

- Design, develop, and implement robotics solutions with a focus on social and community-oriented applications.
- Manage and execute research and innovation projects, ensuring alignment with FARI's vision and objectives.
- Provide technical expertise and guidance to multidisciplinary teams working on robotics projects.
- Collaborate with academics, local organizations, and international partners to design impactful robotics initiatives.
- Identify and apply for European and other funding opportunities to support project development.
- Contribute to the technical evaluation of proposals and initiatives, ensuring feasibility and alignment with cutting-edge research.
- Publish research findings and contribute to the academic community by participating in conferences and workshops.

Qualifications:

- Advanced degree in Robotics, Computer Science, Electrical Engineering, or a related field. (PhD ideally)
- Proven experience in designing and implementing robotics systems.
- Strong technical skills in robotics software, hardware, and systems integration.
- Interest in applying robotics to social and community challenges.
- Ability to manage projects, coordinate with diverse stakeholders, and meet deadlines.
- Excellent problem-solving skills and a proactive approach to innovation.
- Strong written and verbal communication skills, with a focus on technical documentation and presentation.

Why Join FARI?

- Be part of a mission-driven organization at the intersection of technology and societal impact.
- Work with a dynamic and diverse academic and professional community.

- Contribute to pioneering projects that shape the future of robotics for the common good
- **Deadline of Application: April 15, 2025**
- **Earlier Start Date: May 1st**
- To apply, send your short letter of motivation and CV to info@fari.brussels