




Company Description

Looking for a new challenge? Cyber Surgery is a Spanish medical robotics company, founded in 2017 and located in San Sebastián - Donostia (Basque Country). After successfully completing clinical trials on patients this year, our robot is the 1st of its kind, developed in Spain to reach this important milestone, and we are so proud of it that now we go further with even more ambitious projects! At this moment we are looking to strengthen the Robotics Development Team in charge of developing a Surgical Robot by adding a new member with expertise in programming and robotics' theory to add new and innovative functionalities into our system. At Cyber Surgery every day you'll work to improve patient's quality of life. You'll design and develop robotic solutions that will transform robotic surgery. Through the power of many bright and curious minds we're committed to solve some of the spinal surgery's most complex challenges. That's why we value collaboration, bringing talented people together to share ideas and create disruptive solutions.

Information

 Deadline: 2023-09-30
 Category: Business
 Province: Gipuzkoa

 Country: Spain
 City: Donostia

Company

Cyber Surgery

CYBER SURGERY

Main functions, requisites & benefits

Main functions

Algorithm development for robotic arm control, monitoring, and diagnostics according to the quality standards. Integration of subsystems that interact in the robotic assistant. Analyze data relative to robotic assistant performance to introduce system improvements. Support on robotics and on integration of sensors and actuators into the system inside the team and with other members of the company. Review and write regulatory and quality related documentation.

Requisites

Requirements: B.Sc. or M.Sc. in Electronics, Mechatronics Engineering, Robotics or similar with experience in Robotics R&D. Language: fluent in English and Spanish. At least 4 years of experience in Programming, preferably in TwinCAT. At least 4 years of design and implementation in robotics kinematic models, control, and automation. Problem-solving, communication and decision-making skills, team worker, cooperative and proactive attitude. Desirable: CI/CD experience. Data analysis knowledge. Medical product development experience.

Benefits

Here are some good reasons to join us: Being a part of cutting-edge research and development team making better quality surgeries for patients. We are a growing fast company, made of passionate people about health and robotics. Joining a young, dynamic and innovative company in the field of medical devices in one of the best cities in the world: Donostia - San Sebastian! 1st Spanish company that achieves complete clinical trials in humans and getting ready to launch product to the market. Personal and professional growth through seminars and trainings in different fields. Multidisciplinary work team. Positive work environment! Great conditions & benefits which include flexibility for a balanced work-life: health insurance, retirement plan benefits, flexible scheduling, teleworking...