DATA SCIENTIST

Company Description

Do you want to work in a company where you can help improve the health of millions of people around the world? At Oxcitas we are committed to slowing ageing and improving the chances of living longer and healthier lives. If you are interested in tackling this challenge, passionate about AI-driven discovery, and would like to be part of a great dynamic team, this is the right place for you!

Information

🗓 Deadline: 2025-01-31
🏷 Category: Business
🚩 Province: Bizkaia

🌐 Country: Basque Country
🏛 City: Bilbao

Company

Oxcitas

Main functions, requisites & benefits

Main functions

Mission: To develop carefully engineered machine learning projects using modern machine learning (ML), deep learning (DL), and generative modelling techniques and corresponding platforms. To develop the necessary algorithms and models to solve different real problems in digital health. To contribute ideas and provide creative input to machine learning projects in line with the company strategy. To harness the available data in order to provide new revenue opportunities.

Requisites

Master's or PhD Degree in Operations Research, Computer Science, Data Science, Statistics, Mathematics, or equivalent combination of education and industry experience. Track record of collaborating successfully with AI engineering teams to deliver effective machine learning models. Strong understanding of techniques for addressing both supervised and unsupervised learning problems, including experience with deep learning architectures and ensemble learning methods. Proficient use of Python and libraries like TensorFlow, PyTorch, scikit-learn and numpy, along with high-level mathematical libraries like SciPy, SymPy, or similar. Experience with cloud computing (AWS/GCP) and containerization tools like Docker. Working knowledge of AWS Batch and EMR for managing large-scale distributed workflows, and familiarity with PySpark or other distributing frameworks is a plus. Experience with currently existing LLM models and methodologies is a plus, along with expertise in developing recommendation systems. Proficient in version control using Git for managing collaborative projects. Collaborative attitude and passion for developing new technologies. Willingness to learn new tools and flexibility to adapt to an evolving strategy. Ability to keep a track record of personal work and to communicate with an interdisciplinary team. Fluency in both oral and written communication in English is a must. Conversational level of Spanish would be preferred.

Benefits

The opportunity to learn about drug discovery and digital health. To be part of a team full of highly qualified professionals/researchers. Professional growth and learning possibilities. To be a key contributor to Oxcitas AI-powered solutions and discovery platform.