



AI/ML DATA SCIENTIST

There is no label for what we do at AlgoDx: no one has built what we are building.

AlgoDx is defining a new category of clinically validated ML-based diagnostics and clinical decision support tools for Intensive Care. We believe modern machine learning techniques represent an untapped opportunity to help save lives and reduce healthcare expenses. Our mission was born in 2018 and now, after a series of successful R&D advances and regulatory milestones, we are heading to market.

We are therefore looking to grow our team with an experienced AI/ML Data Scientist a position where you will develop machine learning solutions for predictive medicine purposes at AlgoDx.

Areas of responsibilities

Everyone at AlgoDx wears many hats. We seek a AI/ML Data Scientist to act in the following categories of responsibility:

- Work together with tech experts, statisticians, medical professionals, etc., to design, develop, validate, and implement state-of-the-art machine learning solutions for the predictive medicine domain.
- Collaborate with engineering teams to bring experimental machine learning models to production.
- Perform systematic evaluation and validation of already developed prediction models.
- Contribute to regulatory activities.

Requirements

- MSc / PhD in relevant engineering or quantitative discipline (e.g. computer science, information technology, machine learning, statistics, or equivalent)
- Expertise and experience in applied machine learning research
- AI/ML applications development skills through state-of-the-art framework such as Keras, TensorFlow, Sickit-Learn
- A strong understanding of the underlying math and statistical learning concepts in modern machine learning techniques
- Creativity and ability to formulate problems and solve them independently
- Strong analytical skills and ability to acquire new knowledge
- Pragmatic attitude and ability to rapidly iterate and evolve ideas into practical implementations
- High motivation
- Outgoing and easy to cooperate
- Excellent communication skills in written and spoken English

Desirable

- Statistics education (if BSc / MSc in other discipline), or proficiency in using statistical computing languages for data analysis
- Experience in data transformation with SQL, statistical programming languages
- Prior experience of developing novel machine learning solutions for real-life problems, preferably in the life sciences domain
- Software development experience

Benefits

You can be based anywhere in Sweden but if you happen to live in the capital we offer a great place to work in central Stockholm! You will get the opportunity to be part of a team with highly passionate experts. At AlgoDx, you will be offered the possibility to develop in an entrepreneurial organization with a company culture distinguished by a flat hierarchy, innovation, and passion.

AlgoDx does not accept unsolicited resumes from any source other than directly from candidates.

By applying to this position, you consent to the collection, use and retention of your personal information for purposes related to your application. AlgoDx collects and processes personal data in accordance with the EU General Data Protection Regulation.