



# Data Scientist @ AI FinTech

## Our company

Yields.io is the first FinTech platform that uses AI for real-time model testing and validation on an enterprise-wide scale.

Our ongoing monitoring solution uses machine learning to efficiently detect model issues across the enterprise. This allows businesses to extract more value from their analytics and enables them to manage the associated model risk. Furthermore, by quantifying model risk in real-time, our platform offers transparency to decision makers about the correct functioning of all AI and analytics applications. Finally, Yields.io increases the productivity of validation teams by providing the standardized testing infrastructure and state of the art benchmark models required to efficiently generate regulatory compliant documentation. Yields.io was founded by Jos Gheerardyn and Sébastien Viguié in 2017. Our R&D team counts numerous senior data scientists and quantitative analysts while our sales team is composed of experienced risk management professionals. The company has its offices in London (UK) and in Gent (Belgium) and is backed by investments from Volta Ventures (early-stage European VC) and Michel Akkermans (serial entrepreneur, private investor, and former CEO and chairman of Clear2Pay).

## You

We are currently looking for a high potential data scientist who would be interested to work in the context of data generation, algorithm testing, model validation and algorithmic accountability. The successful candidate will be part of our R&D team. You will be working at the heart of our model-monitoring / algorithmic accountability platform tackling one of the greatest challenges in machine learning.

Your role is to develop and implement novel machine learning approaches to detect model issues more efficiently. You will also have the opportunity to work on various research projects together with leading international universities.

## Required qualifications

- At least 3 years of hands-on experience with the mainstream ML techniques
- Proficiency in Python and TensorFlow
- Master or PhD in an applied quantitative field
- Fluency in English

## Preferred qualifications

- Experience with functional programming languages
- Expertise in generative adversarial networks
- Creative

## Our offer

Work with a world class team of senior developers and data scientists to solve one of the most important problems in machine learning.

Early stage competitive base salary with strong bonus and equity component

Become part of the dynamic start-up community in Gent (Belgium). Possibility to work remotely for a significant portion of the time.

## Start date

Flexible, but preferably around August 15 2018

## Application deadline

August 1 2018

How to apply

Mail your resume and cover letter to [hr@yields.io](mailto:hr@yields.io)