JOB OFFER

DATA SCIENCE INTERN [END OF STUDY]

LOCATION – Paris, France

EXPERIENCE LEVEL – Internship

START DATE – Flexible

ABOUT DESCARTES UNDERWRITING

WHO WE ARE | Founded in 2018 and headquartered in Paris, Descartes Underwriting was born of the conviction that climate change calls for a revolution in the insurance industry to better protect individuals, businesses, and governments. We provide data-driven insurance products based on satellite imagery and IoT to protect corporate and public sector clients against climate risk and natural catastrophes. Following a Series A funding of 18m USD in September 2020, we opened offices in New York, Singapore, Sydney and London. Today, Descartes' ambitious and international team of 40+ is proud to protect 150+ clients – several from the Fortune 500 – in 60+ countries.

OUR PURPOSE | Losses from catastrophes and man-made disasters are likely to increase year after year due to demographic density and climate change. We firmly believe that the insurance sector can and must play a critical role in helping enterprises and individuals cope with climate risk. This will require, however, a deep transformation of the sector, as current insurance products often lack transparency, carry expensive premiums, and come with slow claims processing.

OUR APPROACH | True to our namesake, René Descartes, one of the greatest European scientific philosophers of the 17th Century, our company draws a distinct advantage in challenging the approach adopted by traditional insurers. Utilizing forward-looking models and real-time monitoring from satellite imagery, IoT and big data analytics, Descartes' products help businesses bounce back faster. In collaboration with our partners, our parametric insurance products can serve clients across the globe, from mid-size tickets to EUR +100 million.

ABOUT THE ROLE

Due to rapid growth we are seeking to recruit a Data Science Intern (end of study) to further expand our team, for a period of 6 months. At the core of our company's strategy, your missions will focus on assisting our team of 20+ Data Scientists to make direct contributions to the development of new climate models or forecasting tools.

KEY MISSIONS

- Improving or developing new models to improve our understanding of climate risks with a special focus on wildfires or hail
- Participating in the development of Descartes' technological platform
- Identifying, implementing and deploying new statistical and machine learning methods to differentiate Descartes from its competitors
- Collaborate with the business team to fully understand our B2B client needs and further strengthen our technical excellence
- Participate in our R&D sessions

JOB OFFER

ABOUT YOU

EXPERIENCE & QUALIFICATIONS

- Final year Masters student in computer science, data science, applied mathematics, physics, statistics or meteorological studies
- Ideally a previous professional experience in Data Science
- Keen interest in climate related topics
- Highly skilled in statistics, applied math and machine learning methods
- Fluency in English (written and verbal communication) required
- Proficient in Python

MINDSET

- Strong team spirit and ability to work under pressure
- Highly motivated and able to meet deadlines set
- Strong desire to learn and commitment to the Company's mission
- Motivated to help improve businesses' resilience towards climate change
- Eager to work in a diverse, international environment

WHAT'S IN IT FOR YOU?

- Join a company with a true purpose – help us help our clients be more resilient towards climate risks
- The opportunity to grow in your role, as the company does
- Commitment from Descartes to its staff of continued learning and development (think annual seminars, training etc.)
- Be part of a collaborative, diverse team where your ideas are heard
- Frequent team events

HOW TO APPLY ✍️

If this sounds like the perfect challenge, please don't hesitate to submit your application and resume on:
https://www.descartesunderwriting.com/careers/