

Data Scientist

Description

Data Science is the single largest team at Sprout.ai, and with good reason. We are at the heart of the company's continuing efforts to build innovative products, research new techniques for using Artificial Intelligence in claims automation, and push the boundaries of what our product can achieve.

As a fully remote and globally dispersed team, our Data Scientists bring together a diverse range of expertise and backgrounds; what unites us is a desire to learn, a mastery of our discipline, strong mathematical and statistical skills, and software engineering prowess. We typically specialise in Computer Vision, Natural Language Processing or Deep Learning.

Our Data Scientists are responsible for all aspects of the AI lifecycle, from understanding business problems, preparing training data, designing and building models, and deploying them into production. We work in cross-functional squads, so you will work collaboratively with other Data Scientists, Software Engineers, Product and Engagement Managers.

If you are a Data Scientist / Machine Learning Engineer who enjoys applying the latest AI techniques to real-world problems and enjoys working in a highly collaborative environment with a uniquely talented and globally dispersed team, we would love to meet you.

Responsibilities

- Develop features for our state-of-the-art claims automation platform
- Research, build and deploy machine learning algorithms and models to production within product teams
- Provide technical guidance and input on the design and implementation of machine learning algorithms
- Support with customer PoVs and onboarding
- Understand business problems and product requirements and help translate these into technical solutions
- Execute and deliver full AI/ML solutions from sourcing training data, design and implementing state-of-the-art machine learning models, testing, benchmark and product-driven research for model performance improvement, to shipping stable, tested, performant code in an agile environment.
- Work closely with Product Managers to help shape the product roadmap
- Contribute to Data Science strategy and the Data Science roadmap in conjunction with our Head of AI
- Proactively seek to improve the way that Data Science operates at Sprout.ai
- Support the education of the business and customers on how our Data Science teams work
- Stay updated on the latest trends and advancements in Artificial Intelligence.

Skills, Knowledge, and Experience

- Technical proficiency
 - Writes clean, testable, readable Python code (and other object-

Hiring organization

Candidate-1st

Employment Type

Full-time

Beginning of employment

asap

Job Location

London, England, United Kingdom

Working Hours

40

Base Salary

euro GBP 78K - 143K *

Date posted

May 22, 2024

- oriented languages)
 - Comfortable with [PyTorch](#)
 - Knowledge of Transformer-based models
 - Knowledge Large Language Models (non-essential)
- Proven experience of having delivered successful Computer Vision or NLP projects into production
- Strong understanding of software development fundamentals, in particular deploying models to production.
- Demonstrate expertise in deep learning for computer vision, natural language processing, reinforcement learning etc
- Displays in depth knowledge in machine learning best practices, scalable training and deployment, model introspection and evaluation
- Strong fundamentals in Mathematics, Statistics and Data Analysis
- Experience working in an Agile environment and knowledge of how Agile methodologies can be applied to Data Science teams in terms of process, practice, team culture and the delivery of work
- Ability to convert vague customer requirements or business challenges into well-defined machine learning solutions
- We are using many technologies day to day such as various AWS services, GCP, Kubernetes, Ray Serve, Kubeflow, and ReTool. Any experience in these areas would be a bonus.

And here's why you should apply...

- Work alongside a truly world-class team of Data Scientists, applying the latest AI research to real-world problems
- Choice-first flexible working – we offer fully remote or hybrid-working options
- Strong salaries which are benchmarked annually
- Generous share options – every single member of our team has shares in Sprout
- Location-specific benefits – for UK Sprouts, this includes Bupa private medical and dental insurance, 28 days of annual leave (plus bank holidays), Learning & Development budget.
- A culture built around [values](#) of Growth, Ownership, Innovation and Collaboration.

About Sprout.ai

Sprout.ai was established in London, UK in 2018 with a mission to help people in their time of need when making an insurance claim. Inefficient claims processing for the insurer meant that customer experience was suffering and people were losing faith in their insurance policies. The average insurance customer was having to wait over 25 days to receive an outcome on their claim, often in times of vulnerability.

The barriers to rapid claims settlement were clear; understanding of unstructured data, complexity and volume of decision making, legacy systems and processes.

Sprout.ai's patented claims automation platform solves these challenges, and has already delivered instant claims settlement on millions of insurance claims around the world. Our proprietary AI products can automate every step of the claims journey: extracting and enhancing relevant claims data, cross-checking this with policies and providing recommendations to conclude a claim in near real-time. Our tools are allowing claims handlers to spend more time with customers, where human touch and empathy can make the most difference to their customers.

Leading VCs saw our company vision to 'make every claim better' and have supported our growth journey. This includes our \$11M Series A led by Octopus

Ventures in 2021 and in total we have raised over \$20M.

How the process will look like

Your teammates will gather all requirements within our organization. Then, once priority has been discussed, you will decide as a team on the best solutions and architecture to meet these needs. In continuous increments and continuous communication between the team and stakeholders, you're part of making data play an even more important (and understood) part withing Brand New Day.

Job Benefits

GBP 78K – 143K *