

## Senior Machine Learning Scientist (Viator)

### Description

#### About Viator

Viator, a Tripadvisor company, is the leading marketplace for travel experiences. We believe that making memories is what travel is all about. And with 300,000+ travel experiences to explore—everything from simple tours to extreme adventures (and all the niche, interesting stuff in between)—making memories that will last a lifetime has never been easier. With industry-leading flexibility and last-minute availability, it's never too late to make any day extraordinary. Viator. One app, 300,000+ travel experiences you'll remember.

#### Perks of Working at Viator

- Competitive compensation packages (routinely benchmarked against the latest industry data), including base [salary](#), annual bonus, and equity.
- “Work your way” with flexibility to suit your lifestyle. Viator takes a remote-friendly approach to collaboration across a worldwide team, with the option to join on-site as often as you'd like.
- Flexible schedule. Work-life balance is ingrained in our culture by design. Trust and accountability make it work.
- Donation matching. Give back? Give more! We match qualifying charitable donations annually.
- Tuition assistance. Want to level up your career? We love to hear it! Receive annual support for qualified programs.
- Lifestyle benefit. An annual benefit to spend on yourself. Use it on travel, wellness, or whatever suits you.
- Travel perks. We believe that travel is employee development, so we provide discounts and more.
- Employee assistance program. We're here for you with resources and programs to help you through life's challenges.
- Health benefits. We offer great coverage and competitive premiums.

#### Our Values

- We aspire to lead. Tap into your talent, ambition, and knowledge to bring us – and you – to new heights.
- We're relentlessly curious. We push beyond the usual, the known, the “that's just how it's done.”
- We're better together. We learn from, accept, respect, support, and value one another – and are creating something remarkable in the process.
- We serve our customers, always. We listen, question, respond, and strive for wow moments.
- We strive for better, not perfect. We won't get it right the first time – or every time. We'll provide a safe environment in which to make mistakes, iterate, improve, and grow.
- Our workplace is for everyone, as is our people powered platform. At Tripadvisor, we want you to bring your unique identities, abilities, and experiences, so we can collectively revolutionize travel and together find the good out there.

#### You will work on:

#### Hiring organization

Candidate-1st

#### Employment Type

Full-time

#### Beginning of employment

asap

#### Job Location

Virtual, United Kingdom

#### Working Hours

40

#### Base Salary

euro GBP 102K - 163K \*

#### Date posted

May 24, 2024

- Design, code, experiment and implement models and algorithms to enhance customer satisfaction, increase supplier value, optimize business results, and ensure infrastructure efficiency.
- Analyse large datasets including daily customer events, product, destination, supplier and pricing info, extracting key insights to spur innovation and improvement.
- Collaborate with product managers and various business stakeholders to ensure top-quality outcomes to meet internal objectives.
- Investigate and adopt innovative concepts that offer tangible benefits.
- Employ techniques like Deep Learning, Bayesian Modelling, Large Language Models, Product embedding, Recommendation Systems, and Computer Vision.

**To be successful in the role, you'll need:**

- 5+ years of hands-on data science experience.
- In-depth knowledge of AI/ML/DL, Statistics, and related open-source libraries.
- Awareness of current ML techniques, keen on self-improvement and striving to solve real-world data challenges.
- Strong skills in SQL and at least one programming language.
- Experience in ML model productization and a grasp of [MLOps](#).
- To be comfortable in code reviews, discussing architecture, and collaborating with a multidisciplinary team for regular model deployments.
- Experience in deploying online solutions and analysing real-time results through A/B testing.
- To be passionate about mentoring junior members of the team, and have a strong desire to help us perform to the best of our ability.
- Leadership qualities, autonomy, and team collaboration skills.
- Clear communication skills, awareness of the audience, and proactive sharing of findings. Actively involved in business networking and able to communicate complex ideas across the business simply and effectively.

**Desired qualifications:**

- Master's or PhD in Computer Science, Operations Research, Statistics, or related quantitative disciplines.
- Knowledge in Large Language Models (LLM), dynamic pricing, image processing, or recommendation systems.
- Prior experience in e-commerce or at an Online Travel Agency.

If you need a reasonable accommodation or support during the application or the recruiting process due to a medical condition or disability, please reach out to your individual recruiter or send an email to [AccessibleRecruiting@Tripadvisor.com](mailto:AccessibleRecruiting@Tripadvisor.com) and let us know the nature of your request. Please include the job requisition number in your message.

#Viator

[#LI-Remote](#)

### **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 102K – 163K \*