



Senior Data Scientist

Warner Bros. Discovery Full time R000087600 Hybrid

This job is available in 3 locations ▾

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Welcome to Warner Bros. Discovery... the stuff dreams are made of.

Who We Are...

When we say, “the stuff dreams are made of,” we’re not just referring to the world of wizards, dragons and superheroes, or even to Planet Earth. Behind WBD’s vast portfolio of iconic content and beloved brands, are the *storytellers* bringing our characters to life and bringing them to your living rooms and the *dreamers* creating what’s next...

From brilliant creatives, to technology trailblazers, across the globe, WBD offers career defining opportunities, thoughtfully curates the tools to explore and grow into your best selves. Here you are supported, here you are celebrated, here you can thrive.

What we do

Max is the “One to Watch” Streaming App from Warner Bros Discovery featuring the largest and the critically acclaimed catalog from HBO, CNN, Discovery, A24, Food Network and many more. At Max, the Growth Engineering team comprises ML engineers, data scientists, and software engineers. Our goal is to boost engagement and grow the number of active subscribers. We work across all customer segments to develop data products that enhance the customer experience and optimize for retention and lifetime value.

What You Will Do

- Research, design, and build high-impact end-to-end machine learning systems for customer growth
- Lead the design of scalable ML solutions in production
- Promote and role-model best practices of data science, engineering, and communication throughout the organization
- Evangelize ML adoption and innovation across the product and engineering teams
- Foster a diverse community of data scientists and ML engineers
- Partner with cross-functional teammates in Product, Design, Content, and Marketing to understand their problems and design solutions

What You Will Need

- M.S or B.S.in a Computer Science/Statistics/Data Science/Quant or related field
- 5+ years of building products with Machine Learning and Personalization
- Strong proficiency with ML-frameworks such as TensorFlow, PyTorch, XGBoost, Scikit-learn etc.
- Knowledge and experience in one or more of the following: causal inference with machine learning, predictive modeling of long-term engagement, ML-driven systems to optimize the customer experience
- Production experience implementing machine learning pipelines and models at scale in Python, Java, Scala, or similar languages

- Demonstrated ability to lead technical decisions
- [Search Jobs \(https://careers.wbd.com/global/en/search-results\)](https://careers.wbd.com/global/en/search-results)
- Excellent written and verbal communication skills, with the ability to effectively advocate technical solutions to data scientists, product manager audiences
- Passion for data-driven research, development, and experimentation
- [Join Talent Community \(https://careers.wbd.com/global/en/jointalentcommunity\)](https://careers.wbd.com/global/en/jointalentcommunity)
- Self-motivated, growth-oriented, and driven to pursue solutions to challenging problems



How We Get Things Done...

☆ [Saved Jobs \(0\) \(https://careers.wbd.com/global/en/jobcart\)](https://careers.wbd.com/global/en/jobcart)

This last bit is probably the most important! Here at WBD, our guiding principles are the core values by which we operate and are get things done. You can find them at www.wbd.com/guiding-principles/ (<http://www.wbd.com/guiding-principles/>) along with so the team on what they mean and how they show up in their day to day. We hope they resonate with you and look forward to discus your interview.

Championing Inclusion at WBD

Warner Bros. Discovery embraces the opportunity to build a workforce that reflects the diversity of our society and the world arc equal opportunity employer means that we take seriously our responsibility to consider qualified candidates on the basis of meri to race, color, religion, national origin, gender, sexual orientation, gender identity or expression, age, mental or physical disability, information, marital status, citizenship status, military status, protected veteran status or any other category protected by law.

If you're a qualified candidate with a disability and you require adjustments or accommodations during the job application and/or process, please visit our [accessibility page \(https://careers.wbd.com/global/en/accessibility\)](https://careers.wbd.com/global/en/accessibility) for instructions to submit your requ

In compliance with local law, we are disclosing the compensation, or a range thereof, for roles in locations where legally required. vary based on several factors, including but not limited to external market data, internal equity, location, skill set, experience, and Base pay is just one component of Warner Bros. Discovery's total compensation package for employees. Pay Range: \$119,700.00 - salary per year. Other rewards may include annual bonuses, short- and long-term incentives, and program-specific awards. In ad Bros. Discovery provides a variety of benefits to employees, including health insurance coverage, an employee wellness program insurance, a retirement savings plan, paid holidays and sick time and vacation.

If you're a qualified candidate with an arrest or conviction record, please know that your application will be considered in accorde Angeles County Fair Chance Ordinance for Employers and the California Fair Chance Act.

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(<https://careers.wbd.com/global/en/job/R000087618/Senior-Machine-Learning-Engineer>)

Warner Bros. Discovery Full time R000087618

Job available in 3 locations

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