

Data Scientist

Location: **Remote**

Employment Type: **Full Time**

Department: **Engineering**

Reports To: **CTO**

About Us - <https://hub.xyz/>

Hub is at the forefront of transforming how creators and advertisers connect. By combining **AI-driven insights** with the dynamic possibilities of the **creator economy**, we're building a platform that empowers creators and gives advertisers unmatched transparency and ROI.

With groundbreaking features like **Squad key trading** and **AI-based engagement matching**, Hub is redefining what's possible in Web3. Our mission is clear: to unlock the full potential of creators while setting new standards for innovation in the industry.

But we're facing an exhilarating challenge that we need *your* expertise to solve:

Now —> How do we accurately and dynamically price creators?

The Problem

Creators are the backbone of Hub, and their value is as unique as their individual content. Factors like **social media engagement**, **Squad key prices**, and **market trends** are ever-changing, making it incredibly challenging to determine their true worth.

This isn't just about building yet another pricing model. It's about creating a system that:

- **Rewards creators fairly** for their contributions while incentivizing excellence.
- **Empowers creators to inspire and reward their community**, building stronger connections with their fans and supporters.
- **Adapts dynamically** to shifts in social media trends, audience behaviors, and creator performance.
- **Drives liquidity and participation** in our Squad key economy by aligning creator value with platform growth.

We want Hub to be the benchmark for **fair, data-driven pricing** in the creator economy—and we need your expertise to make that happen.

Job Summary

As a **Data Scientist at Hub**, you will play a pivotal role in designing and implementing the systems that determine creator pricing. Your work will directly influence the success of our creators, the satisfaction of advertisers, and the growth of Hub as the go-to platform in Web3.

You'll join a fast-paced, innovative environment where your ideas will be heard, your expertise valued, and your impact felt.

Key Responsibilities

- **Develop Data Models:** Design and implement data-driven frameworks to dynamically price creators based on engagement metrics, Squad key prices, market trends, and other key variables.
- **Leverage Machine Learning:** Build predictive models to forecast creator performance, audience engagement, and campaign outcomes.
- **Analyze Large Datasets:** Process and analyze social media metrics, creator activity, and transactional data to identify trends and opportunities for optimization.
- **Collaborate with Engineering Teams:** Work closely with backend developers to ensure seamless integration of pricing algorithms into the platform.
- **Monitor and Optimize:** Continuously evaluate the effectiveness of pricing models, testing and refining based on platform and market data.
- **Create Visualizations and Reports:** Generate dashboards and reports to communicate insights and recommendations to stakeholders.
- **Innovate Data Pipelines:** Design and implement scalable data pipelines for real-time analytics and decision-making.
- **Stay Ahead of Trends:** Research advancements in AI, data science, and the creator economy to keep Hub's platform innovative and competitive.

What You Bring

Technical Skills

- Advanced experience in **data science, machine learning, or econometrics**, with a strong focus on marketplace or dynamic pricing models.
- Deep understanding of **social media engagement metrics** and their role in the creator economy.
- Proficiency in tools such as Python, R, TensorFlow, or similar.
- Familiarity with **blockchain technology, tokenomics**, and Web3 ecosystems (preferred).
- Strong skills in **data visualization** and conveying insights to cross-functional teams.

Soft Skills

- Exceptional problem-solving skills with the ability to tackle ambiguous, complex challenges.
- Strong communication skills and a proven ability to work effectively in cross-functional teams.
- A passion for innovation, creativity, and empowering the creator economy.

Why Join Us?

- **Make an Impact:** Your work will define how creators are valued and shape the future of the creator economy.
- **Grow with Us:** Be part of a fast-growing company at the cutting edge of AI, Web3, and creator-driven innovation.
- **Collaborate with Talent:** Work alongside a passionate, high-performing team dedicated to tackling big challenges.
- **Enjoy Flexibility:** Remote work with a dynamic and empowering culture.
- **Competitive Benefits:** Attractive salary, performance-based incentives, and token bonuses tied to platform growth.

Benefits

- Competitive salary and token bonuses.
- Fully remote with flexible working hours.
- Opportunities to shape the direction of a fast-growing platform.
- Professional development opportunities in AI, Web3, and creator economy expertise.
- An inclusive, empowering company culture where your contributions matter.