



Coin Metrics, Inc.
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Data Scientist

Coin Metrics is a leading provider of crypto asset data for institutions. We deliver transparent and actionable data and analytics to various industry stakeholders including asset managers, custodians, traders and trading venues, research desks, and data/application providers. Coin Metrics' data empowers its clients and the public to better understand, value, use, and steward open crypto networks.

Job Description

Coin Metrics is recruiting a Data Scientist to support its metric calculation and internal data product research and development functions. Join a fast-paced startup pioneering novel metrics, data products, and insights surrounding the economics, markets, usage, health, and other aspects of public cryptocurrency blockchains like Bitcoin and Ethereum and other crypto networks. You will be surrounded by talented people passionate about decentralized economies and the data behind them. Break new ground, create exciting new data-driven research and products, and help shape future economies.

Location: Greater Boston, MA or New York City, NY area

Responsibilities

- Parse, process, or analyze large financial or blockchain data sets
- Develop, backtest, and refine calculation or algorithmic methods for aggregate/derivative metric creation or other processes related to new data product development or refinement of existing products
- Maintain documentation and code/scripts of calculation or algorithmic methods for metrics or processes to ensure scalability and permanence
- Build data visualization tools or dashboards
- Develop innovative statistical methodologies and data products
- Write or contribute to research publications, manuscripts, or documentation



- Work collaboratively across key internal functions (Data Sciences, Product, Data Operations and QC, and Customer Success) to build and maintain scalable internal data science solutions
- Work with external clients (such as financial institutions) or vendors (such as exchanges) to solve problems, acquire data, and improve relationships

Basic Qualifications

- Bachelor's degree in Computer Science, Finance, Mathematics, or related field, or relevant work experience
- Familiarity with financial terms and products and experience working with financial data across the above functions
- Experience building and working within complex data pipelines using languages such as Python or R (Python preferred) and visualization tools or packages such as plotly and Dash, etc.
- Experience with Unix-based operating systems (especially Linux)
- Experience developing methods and programs to parse, process, analyze, and comprehend large data sets
- Strong curiosity and passion for decentralized economies/open finance
- Strong sense of ownership, entrepreneurial spirit, and/or startup-like experience, capable of driving towards solutions independently while seeking feedback when appropriate

Preferred Qualifications

- Experience with FIX protocol, HTTP (REST), and WebSocket APIs
- 3+ years experience parsing, processing, analyzing, deriving or testing financial data in a data engineering, data scientist or quant role
- Bonus: knowledge of blockchain and related networks and their data structures
- Bonus: experience in applying machine learning to solving data quality problems

Please send resume (cover letter optional) to hr@coinmetrics.io