Data scientist

CryptoKaizen develops machine learning models for crypto-currency markets to predict price movements and perform risk analysis. It is based in the USA with offices in Europe.

CK is searching for 2 data scientists.

The ideal applicant:
- Has a degree (Master or PhD) in quantitative disciplines (e.g., computer science, mathematics, statistics, physics, econometrics, or similar)
- Has a strong background in machine learning and statistics, with proven track record in academic research
- Is fluent in the standard Python data science stack (pandas, Sklearn, Keras, Jupyter notebooks)
- Is able to conduct high-quality, reproducible research independently
- Is an original thinker
- Is proficient in English (communication among the team members is exclusively in English)
- Contribution to projects on GitHub is a plus
- Knowledge of finance/economics is a plus
- Participation to data science competition (e.g., Kaggle) is a plus

Examples of tasks:
- Time series modeling with point-in-time data
- Signal processing applied to stochastic/noisy signals
- Perform exploratory analysis on price time series
- Compute a lower-dimension model of N mildly correlated price time series using PCA
- Run modeling experiments and write a report summarizing the results and insights

Perks:
- Full-time position
- Competitive compensation
- Work with world-class researchers
- Build beautiful software products
- Fully remote

Interviewing process:
- Introductory interview
- Take-home exam with a sample problem (or GitHub project portfolio)
- Interview with Tech manager in English
- Offer discussion

If interested, please send a CV to saggese@gmail.com