

SUMMER INTERN POSITION: *ANALYST – DATA SCIENCE*

Company Description

Curio Analytics operates at the nexus of big data and machine learning in de-regulated US power markets. We presently develop and implement quantitative trading strategies in monthly Financial Transmission Rights contracts in New England and New York. We have developed a proprietary database and trading algorithms, and plan to grow quickly into new markets and trading instruments. We are a small company (three of us) with diverse and complementary backgrounds in finance and data science. We all code, some more than others.

Job Description

We are seeking a computer science candidate or graduate that has a strong foundation in Python and MySQL to join our team as an **Analyst – Data Science**. While the candidate will have diverse responsibilities and the role will likely evolve even in the short term, all tasks will support our corporate strategy of:

- (i) Acquiring vast, diverse data quickly with cleaning and storing for efficient retrieval and business scaling;
- (ii) Developing, refining and implementing various forecasting and mode-of-use simulation algorithms to develop trading strategies; and
- (iii) Converting (i) and (ii) into trading strategies to outperform competitors.

Working Conditions

- Salary range expected at \$3 - \$4k per month, dependent on experience and performance
- Full-time from May 15 - August 15 (flexible)
- Our office is located on Main Street and 5th Avenue in Vancouver. Depending on health restrictions, we prefer the individual to work in our office.

Desired Technical Talents

- Python – NumPy, Pandas, PyMySQL, BeautifulSoup, Selenium
- MySQL
- AWS – exposure to EC2 and EFS
- Git – working knowledge
- Advanced math and statistics: time series analysis, machine learning processes

Required Personal Temperament

- Curious
- Collaborative
- Driven

Application Requirements

- Resume
- Cover Letter
- Transcripts

Interested candidates can send their application materials to:

Colin Edwards
Founder and CEO
cedwards@curioanalytics.com