



## About Orenda:

Orenda is a unique, timely and market-ready innovation based in ESG methodology. It provides an AI – based alternative dataset tailored to the needs of the financial market. Orenda replaces hunches with data points, making integration into multifactor financial models effortless and meaningful. Real time delivery of data and deep insights into a company’s reputation gives asset managers the competitive edge they have been seeking. Orenda’s dataset contains only relevant reputation metrics that are backed by decades of social science research to release the hidden value within. With Orenda, what was true in 1963 will also be true in 2063. Meaning, the metrics are not based on fads or trends. That opens the door to predictions the financial world could never benefit from, until now.

## Office Locations:

Membertou, NS | Toronto, ON (open to remote work based on applicant experience).

## The opportunity: Full-time permanent

Orenda is currently looking for a highly talented **Data Scientist with AI Development Experience**. Orenda’s data scientist will gather data from multiple sources and apply machine learning, predictive analytics, and sentiment analysis to extract critical information from the collected data sets.

## Primary Responsibilities:

- duties include creating various machine learning-based tools or processes within the company, such as recommendation engines or automated lead scoring systems
- Selecting features, building, and optimizing classifiers using machine learning techniques
- Data mining using state-of-the-art methods,
- provide real time delivery of High Frequency ESG Scores and insights into a company’s reputation
- Extending company’s data with third party sources of information when needed
- Enhancing data collection procedures (NLU & NLI) to include information that is relevant for building analytic systems
- Processing, cleansing, and verifying the integrity of data used for analysis
- To document results in written reports and communicate with Orenda team.

## Requirements:

- Strong experience in a Data Scientist/Data Analyst position with deep technical expertise
- Exceptional academics from a leading university (Master’s or PHD) within computer science, statistics, applied mathematics, machine learning or another data centric field
- You must be fluent in either Python or R (or another scripting language)
- Great communication and interpersonal skills
- Software development or DevOps experience will help you stand out from the crowd

## Relationships and Communication:

- Contribute to the strategic planning and management of long-term research and development projects that create value for Orenda, our clients, partners, and investors
- Collaborate with research and software development team to determine best practices for data collection methodology, research design, and analysis

If you feel you meet the requirements and want to be part of a dynamic team with endless potential, please email your resume and cover letter to:

[careers@orendasolutions.com](mailto:careers@orendasolutions.com) + Subject Line should include the position you are applying for.