Job Title: Data Scientist / Statistician
Company: Veld Applied Analytics
Compensation: Negotiable Salary + Equity (including one-time relocation stipend)
Location: Houston, Texas (90% in office)
Website: veld.io
Email: adrian@veld.io

Job Description:

Veld Applied Analytics is seeking a full-time Data Scientist / Statistician to join the Analytics Team. Ideal candidates must have a strong passion and understanding of first-principles statistics as well as modern data science and machine learning techniques (R / Python). Individuals who will thrive in this role possess strong communication skills and a creative self-starter mindset. They will work closely with a multidisciplinary team including engineers, developers, and finance professionals to build and support Veld’s proprietary analytics software platform.

Who we are:

Veld is an energy fintech start-up. We believe that the energy industry will increasingly rely on asset securitization for financing and will require sophisticated analytical tools to establish and monitor asset valuations. As traditional financing options become scarcer for the energy industry, Veld provides novel solutions to unlock alternative sources of liquidity.

Responsibilities:

- Develop novel statistical models and visualizations to appropriately quantify the accuracy of volume and cost forecasting model
- Support current and future machine learning models and algorithms (i.e. XGBoost, DNN, RNN, etc.) to further improve Veld’s proprietary forecasting models for time-series and geospatial based datasets
- Possess strong working competency with R and Python
- Develop technical presentations, white papers, and patent applications which elegantly communicate to both technical and non-technical audiences
- Lead your own project from feasibility assessment through to model execution and deployment
- Collaborate with a multidisciplinary team to deploy novel and practical solutions into production

Qualifications:

- Recent or upcoming PhD/Masters graduate in Statistics, Data Science or related field
- Strong experience with developing new statistical methodologies to solve novel problems
- Ability to extract, organize, analyze, and interpret trends in complex and noisy datasets in R and Python
- Strong background in time-series and geospatial datasets
- Strong verbal communication and ability to develop data visualizations to effectively communicate data science and statistical concepts to technical and non-technical audiences
- Experience with modern machine learning toolkits such as TensorFlow, NumPy, Scikit, Pandas, and Keras
- Familiarity with finance and the energy industry is a plus
- US citizenship or permanent residency