The Climate Corporation Careers

Quantitative Analyst: Data Science
Science  •  San Francisco, Seattle or St. Louis, United States

Description

Quantitative Analyst: Data Science

Position Overview:

The Climate Corporation is looking for a quantitative analyst to join the Seeding & Planting team within our Data Science group. This team works with statisticians and domain scientists across various disciplines, leveraging weather data, forecasts, agricultural statistics, geological surveys, satellite images and more. We work cooperatively with different research teams to help growers manage their fields and choose which varieties/crops to sow.

We are looking for an adaptable researcher with experience in applied statistical research. This analyst will work with others modeling large spatial datasets to understand yield performance.

What You Will Do:

- Exploratory data analysis, data cleaning & processing
- Directed and/or independent research to test scientific hypotheses
- Write beautiful, robust, well-documented research code
- Engage with diverse research groups to understand their models, products and data needs
- Evaluate the limitations of existing data sources and provide concrete recommendations for data needs
- Undertake written & verbal communication with stakeholders in various parts of the organization

Basic Qualifications

- Master’s degree in data science, statistics, or a related field with some research experience
- Proficient with statistical software environments such as R and/or python
- Experience with oral presentation and technical writing

Preferred Qualifications

- Excitement to learn new topics, develop new skills and use new tools
- Knowledge of Bayesian statistical methods
- Interdisciplinary communication and collaboration skills
- Experience with application of statistics to environmental or agricultural problems is a plus

What We Offer:

Our team is composed of top statisticians, scientists and engineers. The environment is extremely engaging and fast-paced,
with a diverse set of top agronomists, statisticians and engineers working together to provide the best possible products and experiences for our customers.

We provide competitive salaries, excellent medical benefits, and some of the best perks in the industry, including:

- Superb medical, dental, vision, life, and disability benefits
- We provide lunch, dinner and a large assortment of snacks and drinks to get you through the day
- Encouragement to get out of the office and into the field with agents and farmers to see first-hand how our products are being used
- Unique opportunity to make a real world impact - we are solving problems that have a massive impact on farmers' lives and food security
- We strive for the highest quality in everything we do. From the precision of our agronomic models and the performance of our in-house databases, to the food we serve for lunch everyday; we are constantly refining and improving.
- We let you explore personally compelling topics by occasionally taking time to work on independent projects
- We regularly host meet-up groups and tech-talks and encourage participation in relevant workshops and conferences
- 401k matching program
- Gym membership discounts

About Us:

The Climate Corporation aims to help farmers around the world protect and improve their farming operations with uniquely powerful software, hardware and insurance products. The company's proprietary Climate Technology Platform™ combines hyper-local weather monitoring, agronomic modeling, and high-resolution weather simulations to deliver Climate Basic™ and Climate Pro™, mobile SaaS solutions that help farmers increase yield and improve profitability by making better informed operating and financing decisions. The company is also an authorized provider of the U.S. Federal crop insurance program, offering the industry's most powerful full-stack risk management solution. In the face of increasingly volatile weather, the global $3 trillion agriculture industry depends on the company’s unique technologies to help stabilize and improve profits and, ultimately, help feed the world.

See our video about what it's like to work at The Climate Corporation: http://vimeo.com/62657628

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