

Climate Corporation Recruitment Team

July 21, 2021

THE CLIMATE CORPORATION
710 2ND AVE SUITE #1100
SEATTLE, WA 98104

Job Application for Data Scientist

Dear Shane Ryerson,

I am writing to express my strong interest in applying for the open Data Scientist position at The Climate Corporation. Since discovering Climate, I have been eagerly learning as much as I can about both the company's work and the unique scientific space it inhabits. I have greatly enjoyed reading articles and posts from Brian Lutz on LinkedIn; the article on fungicide recommendation modeling, for example, was shockingly gripping and thought-provoking. Discovering Climate has blown open my pre-conceived notions of what data science is and how it can be used.

In my current role as a data scientist at a utility analytics company called The Energy Authority (TEA), I have been incredibly fortunate to be exposed to data science at so many levels and from so many angles. My most significant project, for example, was the development and deployment of a short-term load forecasting system. Providing 10-day forecasts of electricity consumption every hour for clients across the country enabled me to connect with nearly every part of the organization. From working with Software Engineers to set up reliable feeds for weather data to working with our Portfolio Analysts and Client Service Managers to validate performance and interpret forecast results, the project offered incredible experience. Using my experience with this project as a springboard, I worked with my manager to develop and present new standards and best practices for model development and deployment, project performance tracking, and version control.

I strongly believe that data science is at its best when it is used to connect and empower real people facing real issues, from providing local Public Utility Districts with real-time load estimates so they can schedule their power purchases to informing a farmer's decision when and where to apply fungicide to maximize total yield and protect their crop. I want to work at Climate so that I can go to work everyday knowing that even small improvements to a model directly translate to a real uptick in crop yield or dollars saved in Summer irrigation. The goals of the team instantly become clear and present, transparent in their need and rewarding in their achievement. I am thrilled and honored to be considered for joining a team charged with such tasks, and I am confident that my expertise in data science and experience in delivering results and data-backed insights would make me a great fit for your team.

Please find attached my résumé, which describes my skills and experience in greater detail. It would be a privilege to discuss this position in more detail, and thank you again for your time and consideration.

Sincerely,

Ryan Johnson

Attached: Résumé