

Climate Corporation Recruitment Team

July 23, 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; I found the article on fungicide recommendation modeling, for example, both gripping and thought-provoking. Discovering Climate has opened up 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 invaluable 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.

As the digital age continues to transform our world, I see data science as the critical intersection between the growing mountains of available data and every-day decision makers. It is the data scientist's role then to not only explore and extrapolate that data but to also recontextualize it, providing real-world implications to end users. 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, data science has limitless applications. I want to work at Climate because of how strongly I resonate with the company's mission: to bring the digital revolution to farmers and sustainably increase their productivity. I am confident that my expertise in data science and professional experience 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