

Shubham Shrestha

• Shubhamshrestha234@gmail.com • (986)-270-6164 • Caldwell, Idaho • [LinkedIn](#) • [GitHub](#)

Eric Friedlander

Clearwater Analytics

Boise, Idaho

Dear Hiring Manager,

I am writing to express my enthusiastic interest in the recently opened position for the Data Analyst position at Clearwater Analytics. The opportunity to contribute to clearwater considering Clearwater's dedication to providing creative, innovative and data driven solutions to the users is an exciting opportunity to me. Having a solid background in statistical modeling, machine learning, and data analysis, statistical modeling, and machine learning excites me to help your company make data-driven decisions.

In my academic pursuits, I have developed a solid foundation in data visualization and manipulation with R as needed for this position especially with Tidyverse and Tidymodels packages. Having studied core machine learning techniques including regression and classification, pre-processing, model development, and assessment, I am well-versed in statistical inference and basic statistical models. This foundation was an instrumental in the development for one of my recent application projects for "Expense Tracker" where I implemented real-time data visualization and automated expense categorization.

I had the opportunity to use my knowledge to work on a project to analyze the Earning in Esport. I used R to evaluate a dataset including the highest-paid esports players. This required substantial pre-processing and data wrangling to clean and prepare the data for analysis. Afterward for the data I use a variety of data visualization approaches to figure the trend and pattern in the data such as earning through different games, genre and audience base.

In addition to R, I also have solid foundation in programming skills in language such Python and JavaScript which were vital in the construction of the "College of Idaho Senate Voting System". This project utilized Node.js and SQLite to execute the voting transaction while maintaining data integrity. I was instrumental in creating the system's architecture, implementing security measures, and working with a team of engineers utilizing Git for version control. This experience helped me improve my abilities to work well in a team, handle difficult projects, and assure data correctness.

Thank you for your time and consideration. I look forward to the opportunity to discuss my qualifications further. I welcome the opportunity to discuss how my skills align with the Data Analyst role.

Sincerely,

Shubham Shrestha