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November 5, 2020

Dr. Bryan Howie  
Senior Director of Computational Biology  
Adaptive Biotechnologies  
1551 Eastlake Ave E, Ste 200  
Seattle, WA 98102

Dear Dr. Howie,

I am writing to express my interest in the Statistical Geneticist position at Adaptive. I am a graduating PhD student in population genetics at UC Davis and I am excited about joining a team effort to create new innovations for patient care. With 5 years experience in statistical analysis of DNA sequence data and strong data visualization and communication skills, I am confident I could thrive on your team.

In my PhD research I use and develop statistical approaches to analyze large whole-genome-sequence datasets to make inferences about evolutionary history. In addition to my PhD research, I have developed and taught data analysis workshops in the statistical software language R and I recently won a campus-wide data science challenge for my team's interactive RShiny visualization.

I enjoy teamwork and value reproducible research and clear communication. I learned to write effectively while pursuing a bachelor's in history at Brown University and I consistently achieve high teaching reviews for making complex material relatable. I have developed my ability to communicate scientific findings to diverse audiences by teaching, presenting at conferences, and, as an intern for Bayer, sharing technical results with wet lab scientists, breeders, and leadership.

I would appreciate the opportunity to discuss further how my skillset could further Adaptive's mission.

Thank you,

Erin Calfee