Dear Hiring Manager,

I would like to introduce myself as an applicant for the Software Engineer position at Google.

I am a second year Master of Data Science student at the University of Washington. In my program, I have not only acquired a strong statistical and machine learning background, but also a strong foundation in Computer Science and programming. From my course load and projects, I have built a strong habit of heavily documenting my code and using object-oriented programming for easy reusability.

At my time at The Clorox Company, I was able to utilize my strong background in Computer Science and Data Science to complete projects in a timely manner. I was able to complete two projects in a 10-week window. One of the projects, I built an end-to-end Multi-Touch Attribution Model to analyze ad campaigns run on different media from scratch. The model was contained within a class that had functionality to import different parameters for the model, query data from the database, clean the data, build the model from the data, and build a visualization dashboard for the marketing managers to view. All the while, I was able to maintain strong documentation for each function in the module and also write unit tests to make sure each iteration of my code was up to standard.

Of my personal qualifications, I am a focused learner with high attention to small details, and genuinely passionate about our field. I have often been found working diligently in great lengths to get assignments completed timely and accurately. With my interdisciplinary background, I am able to adapt, learn new concepts, and apply to practical applications quickly. These qualities have allowed me to excel at not only data science projects but computer science projects as well.

I strongly believe that my background in computer science and data science along with my ability to work well with others will be a great fit in Google. I would greatly appreciate the chance to working full time at Google, and I look forward to the possibility of meeting with you to discuss my background further. I can be reached at (646)460-2231 or [azhou5211@gmail.com](mailto:azhou5211@gmail.com). Thank you for your time and consideration.

Sincerely,

Andrew Zhou