

To Whom It May Concern,

As a recent graduate of General Assembly's Data Science Intensive boot camp, my quantitative skills are sharpened and reinforced. Fluency in numbers, models, and logic started early in school and as my Dad introduced me to coding with S-Plus; building scatter plots, fitting regressions, and asking new questions.

My work highlights proficiency in identifying and presenting interpretable results. From public speaking, to creating interactive visualizations, I emphasize that no matter how obscure or theoretically complicated, the value of data and its analysis stems from disseminated understanding. Offering an interpretable understanding depends on both depth of knowledge and analysis.

My familiarity with formal theory in statistics, probability, and mathematics enables depth of knowledge. My experience in machine learning, modeling, design and public speaking enables the deconstruction and construction of analysis.

Leading a team for a Kaggle competition drew upon integrating data with actionable goals. For our team of four I acted as the nexus, ensuring each member understood our task, goals, and how to contribute, and, smoothing out the incorporation of those contributions. This, in turn, facilitated everyone bringing their talents to bear and a product of higher quality than any one of us could have managed.

The distributions of bird-taxa are the topic for my most recent project. The comparison of taxonomic-sequence to order of description, is an unconventional topic outside my fields of expertise. However, because, the science of biology works hard to explain what it knows and why it knows it, patterns emerge worthy of consideration. My presentations, visualizations, and interactives show the interesting, and relevant, issues that arise from these ornithological classifications.

My talents lie in both achieving concrete objectives and thinking outside the box. I hope to contribute either or both of these talents in support of the building of structure founded on depth of understanding and developed by balancing the demands of nuance and consistency.

Please do not hesitate to get in touch.

Sincerely,

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