

I grew up in rural Minnesota, where I learned at a young age how marginalized, under-represented, and under-funded such communities can be. My public education began in a town of 7,000 where I was lucky to have dial-up Internet, a good public library, and a community college. Despite the challenges, I was inspired to learn and I fought hard for my own education. I didn't let small town obstacles stand in my way. I took charge of my learning and advanced my knowledge independently, which involved taking part in extracurriculars ranging from math league to student government. In addition I took honors courses whenever possible. I gravitated to statistics during Carleton College's Summer Quantitative Reasoning Institute. There I was exposed to the statistical programming language STATA and began my independent study of statistics.

I graduated as valedictorian and set my sights on the best post-secondary education I could get—that took me 1,500 miles away to a small liberal arts school: Reed College in Portland, Oregon. Reed met my criteria of providing a personalized education where I could interact with professors and students in small groups. I wanted that education to provide rigor and demanded I step outside my comfort zone. I learned how to write research papers, design a randomized control trial, and numerous forms of statistical analysis. I graduated with a dual bachelor's degree in Mathematics and Economics.

I continuously challenged myself to learn and apply my statistical skills. At Reed, I joined Economics Professor Jeff Parker's team and did an internship researching European unemployment. Additionally, I applied text analysis to understand the efficacy of Pokémon battling strategies for a senior thesis. This work innovatively used statistics as an analytical tool to show that basically anywhere statistics can be applied to learn about the world and test hypotheses—even to a childhood gaming obsession.

College provided financial obstacles to overcome. I had to work nearly full-time to keep afloat while in school. My student job with the Alumni Association evolved to utilize my statistical expertise, as I went from call center fundraising to collecting and analyzing undergraduate caller statistics as co-student manager. I also challenged myself to take advanced courses such as Real Analysis and Econometrics while participating in and leading Model UN and men's rugby.

Directly out of college I was hired by Fisher Investments where I worked for over two years to support their market research efforts and develop statistics skills in the financial sector. Ultimately, I decided to leave Fisher to continue pursuing academic rigor and challenge myself further.

In early 2020, I went back to Reed College to audit upper level statistics classes which led to Professor Kelly McConville hiring me to work on research estimation methods with the Forestry Services. I've continued to work on the manuscript, which is set to be published in 2021.

I am not only committed to pursuing a career in statistics, but I am also enthusiastic to continue applying my skills in ways I find meaningful.