

Hello,

My name is Roland, and I'm currently a senior majoring in data science with a minor in computer science at UC Berkeley. When I'm not in the gym, you can find me browsing Quora or playing PUBG mobile. I have plenty of experience tutoring and teaching fellow students introductory data science, as part of the Statistics Undergrad Student Association Education Committee for three semesters.

Some courses I've enjoyed at Berkeley are Principles & Techniques of Data Science, Probability for Data Science, and Intro to Artificial Intelligence. A class I am currently taking this semester is Data, Inference, and Decisions, which involves modeling and sampling for data science. I'm also learning about ethics in collecting and using data in the Human Contexts and Ethics of Data.

My favorite personal projects include my first project with classifying emails as "spam" or "ham", implementing different Pacman search agents using various search strategies, and building beginner neural networks to classify handwritten digits and images.

Recently I was part of a data consulting team for Grandmark International, an automotive parts company in South Africa, to help optimize their turnover quantity and inventory policy. We accomplished by using a sliding confidence interval incorporating target service level, buffer stocks, orders stocked per year, and loss sales to predict the next years target turnover quantities on a monthly basis. This past summer I interned for zHealthEHR, a chiropractor software company for patient management. I was part of the data analytics team in charge of cleaning patient data, EDA, and building a model to help chiropractors charge more appropriately based on multiple factors.

I'm currently seeking an internship and full time job to gain experience and apply my skills to more real world problems after I graduate this spring (May). I'd prefer to stay in the Bay Area but am also free to relocate.

Thank you,
Roland Chin