

EPSTEIN INSTITUTE SEMINAR ■ ISE 651

Being a Data Scientist in Tech

ABSTRACT – Data Science is an interdisciplinary field that unifies Statistics, Computer Science, and Domain Expertise to understand, analyze, and extract actionable insights from data. As data science is increasingly adopted by all companies in industry, data scientists are no doubt in high demand in the job market. In this talk, I will share my preliminary understanding of data science, and several interesting projects that I have worked on including data center capacity planning for Google Cloud and national yield forecasting with remote sensing imagery in The Climate Corporation. In addition, I will share my personal experience and the lessons that I have learnt over the past few years of being a Data Scientist in Tech industry.



Dr. Lijuan Xu
Sr. Quantitative Analyst
Google

SPEAKER BIO – Dr. Lijuan Xu graduated from the University of Southern California in 2013 with a PhD degree in Industrial and Systems Engineering and a Masters degree in Statistics. She obtained her Bachelor’s degree in Industrial Engineering from Tsinghua University, China. In 2013, she joined The Climate Corporation, a Digital Agriculture Startup located in San Francisco, as a Data Scientist Intern and continued her tenure there as a Data Scientist and Data Science Manager afterwards. She is now a Sr. Quantitative Analyst at Google, located in Sunnyvale, California.

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3:30PM – 4:50PM

USC ANDRUS GERONTOLOGY CENTER (GER), Room 206