We are truly in the era of Big Data. The number of data science and analytics job openings has grown rapidly over the past several years and demand looks to continue to be very strong in years to come. Masters and PhD scientists (from all quantitative fields) are extremely well-qualified for such positions. Come learn about the basics of what data science is and what data scientists do, as well as how scientists in academia can become successful candidates for these positions in the tech industry. I'll also share my personal path from NSF astronomy postdoc to gainfully-employed data scientist.

**BIO:** Jeffrey Silverman is a Data Scientist at Samba TV where he uses Big Data to, among other things, figure exactly how many people are really watching Westworld and Game of Thrones. Prior to working at Samba, he went through the Insight Data Science Program in Silicon Valley. Before moving into the tech industry, Jeffrey was an NSF Astronomy & Astrophysics Postdoctoral Fellow at UT Austin and he earned his PhD at UC Berkeley working on exploding stars and dark energy with Prof. Alex Filippenko. Jeffrey is also heavily involved in various science communication and public outreach programs including the March for Science and Project Astro in San Francisco and (as a co-founder and former co-host) Astronomy on Tap Austin.

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