Math Club Presents:

PUTTING THE 'SCIENCE' INTO DATA SCIENCE

Jay Cordes

When people talk about skills that are important for data science, they tend to focus only on the technical skills, like statistics and computer programming. Often overlooked is the scientific mindset. Being a critical thinker helps you interpret data and avoid doing analysis on auto-pilot, which can lead to catastrophic failure. A skeptical mindset will keep you vigilant for the "silent evidence of failures" that distorts statistical significance. The willingness to make predictions and put them to a rigorous test will produce evidence worth considering. For data science to work, you need to work like a scientist.

Jay Cordes is a data scientist who co-authored the book *The 9 Pitfalls of Data Science* with Gary Smith to help guide future data scientists away from the common pitfalls he saw in the corporate world. He earned a degree in Mathematics from Pomona College and more recently received a Master of Information and Data Science (MIDS) degree from UC Berkeley. Jay hopes to improve the public's ability to distinguish truth from nonsense.

When: Thursday, April 29th, 2021, 3:15PM-4:15PM

https://calstatela.zoom.us/j/81687838602
(Meeting ID: 816 878 38602)

Email:	Facebook:	Instagram:	Twitter:
mathclubcsula@gmail.com	@MathClubCSULA	mathclubcsula	@MathClubCSULA