

**THE DEPARTMENT OF COMPUTER SCIENCE & THE COMPUTER SCIENCE  
GRADUATE STUDENT ORGANIZATION (GSOCS) PRESENT**

**INVITED SPEAKER SERIES**

co-sponsored with GSO and partially paid for by student activity fees

**Dr. Steven Loscalzo**  
**Principal Associate Data Scientist, Capital One**  
**Tuesday, November 26<sup>th</sup> at 1:30, UU room 108**

**Extrapolating from one data point: a data scientist's career trajectory**

**Abstract:** Are you curious what the difference is between a machine learning researcher and a data scientist? Thinking about your options after graduation? Wondering if what you've learned in classes will translate to the workplace? If so, join alumnus Steven Loscalzo (BS, BA '07, MS '09, PhD '12), as he shares his experiences from his time in the field.

Steve will highlight his career journey to date, including stints in the Air Force Research Lab, DARPA, and Capital One. Hear about the transition from machine learning researcher to data scientist (and back again?), and learn what skills come in handy in the current data science landscape. Steve will also share some of the skill differentiators he's observed that will give you an advantage in the workplace. Finally, we'll have an "ask me anything" session with Steve to answer any burning questions you might have.

**Bio:** Steven Loscalzo is a computer scientist who thinks machine learning is a gateway to a better life. With research and practical expertise across a spectrum of ML techniques, Steve is always on the lookout for the next interesting idea. He has published articles in a number of top venues including KDD, ICDM, and AAI, and serves on a rotating cast of program committees in the field. A long-time Binghamton University student (BS, BA '07, MS '09, PhD '12), Steve worked with the U.S. DoD for a number of years after graduation, and is now a data scientist at Capital One in Northern VA.

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**Refreshments will be provided!**