

## *Discrete Math: The Ultimate Resume Builder*

# Jessica Owensby

March 17, 2021  
3:30 -- 4:30 pm

Zoom Meeting ID:  
872 5227 6535

Passcode: 8Cuuk7

**Speaker:** Jessica is a Principal Big Data Software Engineer in AT&T's Chief Data Office. She is currently responsible for building robust Big Data pipelines and creating data sets Data Scientists train their models on. Jessica has extensive experience as a hands-on programmer, machine learning engineer, analyst and Hadoop Administrator.

Many topics in Discrete Mathematics have made their way outside academia to serve a variety of practical purposes in fields such as **M a c h i n e Learning, Applied Statistics, Data Science and Computer Engineering.** In this talk, we explore some such topics and their counterparts in industry.

The great benefit of this exploration is that what students might know by terminology from Discrete

Math have slightly different names and keywords in the workplace. Making these connections between what students already know and what terms recruiters look for on resumes is an additional benefit in exploring how Discrete Math has been "translated into the real world".

Lastly, we will look at some emerging technologies that have revisited their Discrete Math roots for innovation and modernization.



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