

# PRESENTATION OUTLINE: — Top Down Specialization on Apache Spark<sup>TM</sup>—

Macarious Abadeer  
School of Computer Science  
Carleton University  
Ottawa, Canada K1S 5B6  
*macariousabadeer@cmail.carleton.ca*

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## 1 Why Data Privacy?

- Introduction to Sweeney's Paper
- Incidents involving privacy breaches

## 2 $k$ -anonymity theory

- Introduction to  $k$ -anonymization
- Dataset Example
- Important Definitions: Quasi-Identifiers, Sensitive Attributes
- Introduction to Top-Down Specialization

... more to come ...