



4 Courses

**Data Manipulation at Scale:  
Systems and Algorithms**

**Practical Predictive  
Analytics: Models and  
Methods**

**Communicating Data  
Science Results**

**Data Science at Scale -  
Capstone Project**



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**chetanya gupta**

has successfully completed the online, non-credit Specialization

## Data Science at Scale

Learn scalable data management, evaluate big data technologies, and design effective visualizations. This Specialization covers intermediate topics in data science. You will gain hands-on experience with scalable SQL and NoSQL data management solutions, data mining algorithms, and practical statistical and machine learning concepts. You will also learn to visualize data and communicate results, and you'll explore legal and ethical issues that arise in working with big data. In the final Capstone Project, developed in partnership with the digital internship platform Courseolve, you'll apply your new skills to a real-world data science project.

Bill Howe, Ph.D  
Associate Director  
eScience Institute  
Affiliate Assistant  
Professor  
Computer Science &  
Engineering  
University of  
Washington

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