

Data Science Panel

Rayid Ghani

Center for Data Science & Public Policy



Perspectives

Academia

Eric & Wendy Schmidt
Data Science For Social Good

Summer Fellowship



**M.S. in Computational Analysis
and Public Policy**



Industry

accenture
Technology Labs



Govts & Non-Profits



Data Science Unicorn Bingo

Programming

Databases

Computer
Science

Math

Statistics

Machine
Learning

Social Sciences

Experimental
Design

Communications

Collaboration

Problem
Formulation &
Scoping

Project
Management

Ethics

Security

Privacy

Legal Issues






Skill Gaps

Typical ML Class

- Algorithms
- Implementation
- “Standard” Evaluation

Solving a
data science
problem in
the real
world

Problem Templates in Public Policy

- Can I detect  early?
- Can I determine which  to prioritize?
- Which policies do I modify to improve ?
- How much impact is my  having?
- Can I get data that helps me  s?

Contact Information

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Data Science for Social Good Summer Fellowship

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Center for Data Science & Public Policy

<http://dsapp.org>