

First-Class Objects

James Grimmelmann
Privacy and the Press
December 3, 2010



rcalo Ryan Calo

Privacy and innovation thought pieces by Helen Nissenbaum, Frank Pasquale, @grimmelm, and others up on Yale ISP.

<http://bit.ly/aUtk0v>

27 Oct

James Grimmelmann

vs.

@grimmelm



grimmelm

@rcalo The other papers are good, though.

11:34 AM Oct 27th via Tweetie for Mac in reply to rcalo

@rcalo Oh, no! Mine is so half-baked! Hey everybody, please don't read this yet.

11:26 AM Oct 27th via Tweetie for Mac in reply to rcalo

"[In 1985] I began telling my ... students that they had better be watching the Internet" <http://is.gd/gIqKW>

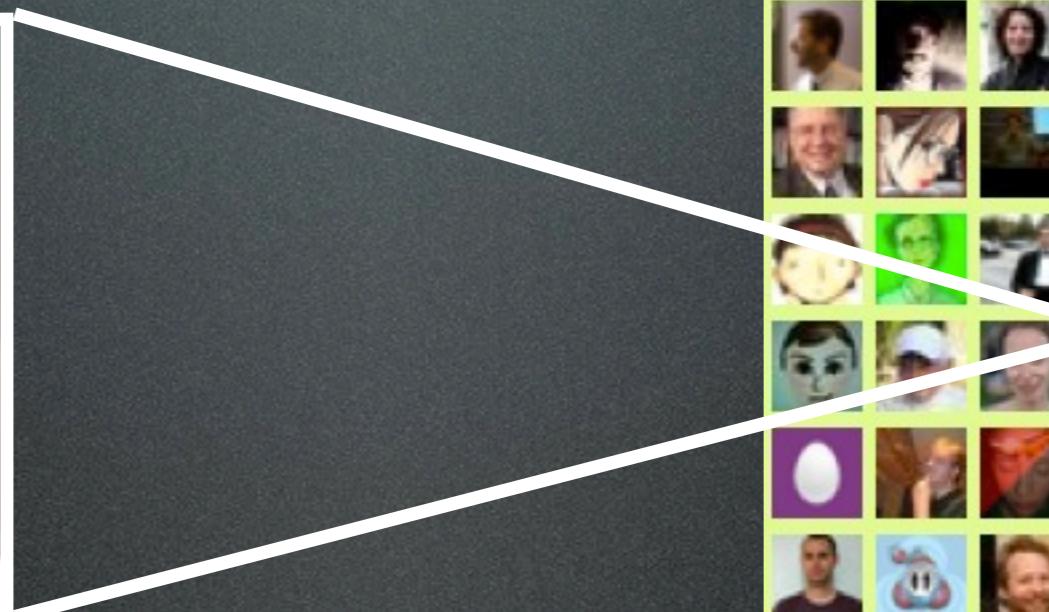
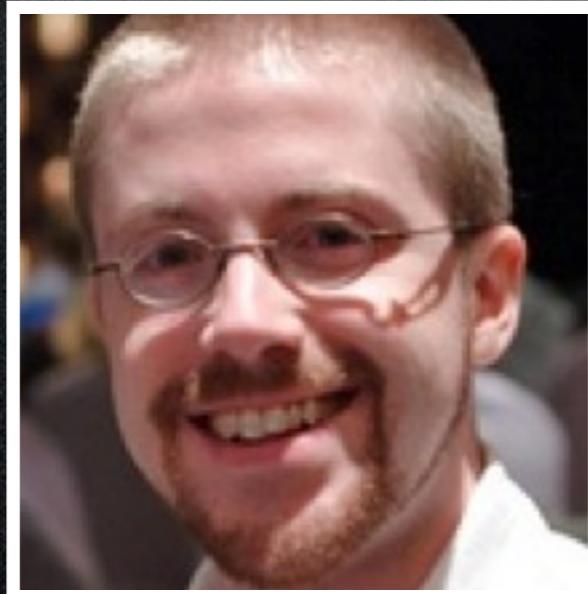
7:43 PM Oct 26th via Tweetie for Mac

“James Grimmelmann”

VS.

“J” + “a” + “m” + “e” + “S” + “ ”
+ “G” + “r” + “i” + “m” + “m” +
“e” + “l” + “m” + “a” + “n” + “n”

Unique identifiers



Consequences

Third parties



James Grimmelmann

@grimmelm

Normalization

James Grimmelmann

James Grimmelman

Grimm

Professor Grimmelmann

Jim

James

James GRimmelmann

@grimmelm

Aggregation

```
uid=381920041  
zip=98225  
num_pets=2  
bool_dogs=1  
bool_cats=0
```

+

```
uid=381920041  
education=college  
bool_employed=1
```

=

```
uid=381920041  
zip=98225  
num_pets=2  
bool_dogs=1  
bool_cats=0  
education=college  
bool_employed=1
```

Enumeration

- ...
- @rcalo: RT **@grimmelm**: @rcalo Oh, no! Mine is so half-baked! Hey everybody, please don't read this yet. [sorry!]
- @rcalo: Privacy and innovation thought pieces by Helen Nissenbaum, Frank Pasquale, **@grimmelm**, and others up on Yale ISP. <http://bit.ly/aUtkOv>
- ...

Empowerment



Self-presentation

facebook Search Home Profile Account ▾


View Photos of Frank (15)
Send Frank a Message
Poke Frank

Information

Networks:
Harvard Alum
Yale Grad Student

Current City:
New York, NY

Mutual Friends
100 friends in common See All

Frank Pasquale

Wall Info Photos Boxes Notes

Share: Post Question Photo Link Video

Filters

RECENT ACTIVITY

Frank commented on Yale Law School's link.
 Frank commented on Ruchira Paul's link.
 Frank commented on JetBlue Airways's link.

 **Frank Pasquale** via [The Metropolitan Museum of Art, New York: Met Museum bringing art to cyberspace...wonderful job.](#)

 [The Tomb of Wah | Thematic Essay | Heilbrunn Timeline of Art History](#)
www.metmuseum.org
Catharine H. Roehrig, Department of Egyptian Art, The Metropolitan Museum of Art

18 hours ago · Comment · Like · Share · Flag

Andrea Matwyshyn and Donal Adams like this.

Write a comment...

 **Frank Pasquale** via [Truthout: The economy in general mirrors airlines' dominant business model: super luxurious "first class," and a slow-boat to standing-up saddle seats for everyone else](#)

Chat (15)

Errors

James Grimmelmann
James GRimmelmann
James GRimmelman
Prof. GRimmelman
Jim GRimmelman
Jim
Jimbo
Jimmy Wales

Automatic reasoning

James, More Friends Are Waiting X



These 8 friends found their friends using the Facebook friend finder. Have you found all of your friends? Give it a try.

Find Friends

 Facebook won't store your password.

Questions [See All](#)

What is your favorite kitchen gadget?
Asked about Appliances

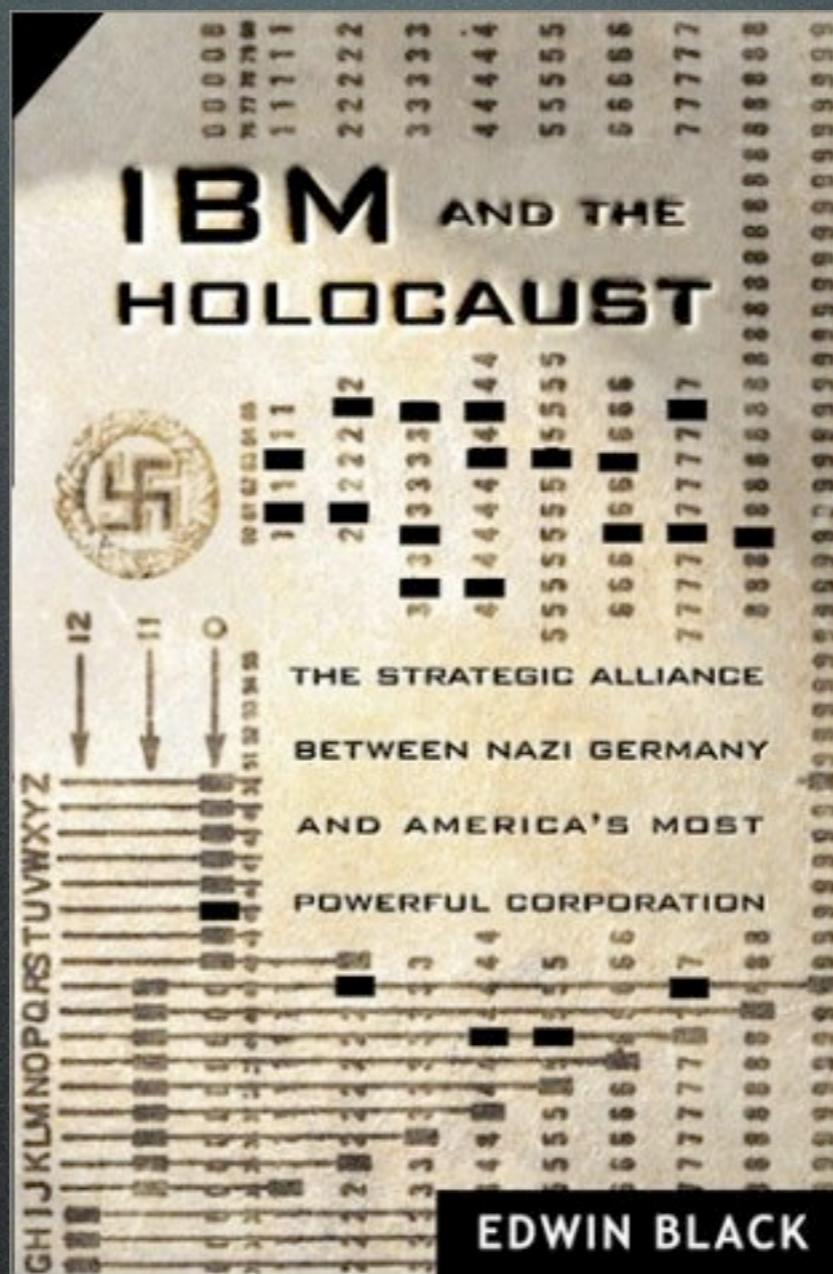
What are your favorite – and least favorite – ingredient substitutions?
Asked about Cooking

Why isn't good butter available in small packages?
Asked about Grocery Shopping

Visibility



Control



Objectification

I AM
HUMAN:
DO NOT
FOLD,
SPINDLE,
OR MUL-
LATE.

SLOGAN OF THE FREE SPEECH MOVEMENT

First-Class

Objects

Three questions

- Should database operators have higher duties when people are first-class objects?
- What is the difference between unmasking online users and unmasking journalists' sources?
- Do databases change the dynamics of personal and press investigations?