SEBASTIAN DERI

sebastian.deri@gmail.com | sebastianderi.com

Education & Standardized Testing

Bachelor of Science,   May 2013
Cornell University, ILR School,
    Interdisciplinary Training in: *Psych., Econ., Soc., Stats.*
    Minor: *Law & Society*
    Highest Honors, Graduated 3rd in Class (GPA: 4.09)

Master of Science,   May 2016
Cornell University, ILR School
    Concentration: *Organizational Behavior*,
    Minor: *Cognitive Studies*
    (GPA: 4.04)

Doctorate of Philosophy,   May 2021
Cornell University   *(if i get my act together)*
    Arts & Sciences, Discipline: *Psychology*
    Minor: *Information Science*
    Committee: Tom Gilovich, Michael Macy,
    Melissa Ferguson, Khena Swallow

GRE   October 2015
    170/170 Verbal (99th percentile)
    166/170 Quantitative (92nd percentile)
    5.5/6 Analytical Writing (98th percentile)
    (presented because author/CV holder is in some ways deeply insecure about his intelligence)

Work Experience

Quantitative UX Researcher, Facebook (Menlo Park, CA)   June to September 2018
- *Conducted research on mobile app, and user well-being*
- *Designed, launched, and analyzed multinational survey of 14,000+ FB users in US, India, Indonesia, Brazil, Japan, Nigeria, France*
- *Custom SQL queries (&completed Intro+Intermediate SQL training)*
- *Received return offer at the end of internship*

Data Science Research Intern, Nokia Bell Labs (Cambridge UK)   June to September 2017
- *Worked in computational social science group (led by Daniele Quercia, Luca Aiello, and Miriam Redi (now at Wikimedia))*
- *Doing research on three main projects:*
  - *hybrid human-computer lie detection*
  - *categorizing online social relationships*
  - *using social media images to predict emotion & well-being*

Ongoing Research Projects

- Human-Computer Hybrid Lie Detection
  - Leading research project on text-based lie detection—comparing human v. NLP & machine learning lie detection methods. Also examining combined human + computer methods (i.e. "hybrid lie detection")
  - Project in collaboration with Daniele Quercia and Luca Aiello from Nokia Bell Labs (Cambridge, UK) and Eva Sharma (Georgia Tech and Northeastern University)

Published Papers

Macy, M., *Deri, S., *Ruch, A., & *Tong, N. (2019). Opinion cascades and the unpredictability of partisan polarization. *Science Advances.* 5 (8).

Davidai, S., & Deri, S. (2019). The second pugilist's plight: Why people believe they are above average, but are not especially happy about it. *Journal of Experimental Psychology: General*. 148 (3). 570-587.

Deri, S., Stein, D., & Bohns, V. (2019). With a little help from my friends (and strangers): Closeness as a moderator of the underestimation-of-compliance effect. *Journal of Experimental Social Psychology*. *82*, 6-15.

Deri, S., Rappaz, J., Aiello, L, Quercia, D. (2018) Coloring in the Links: Capturing Social Ties as They are Perceived. *Computer-Supported Cooperative Work and Social Computing*. *2*; 43.

Deri, S., Davidai, S., & Gilovich, T. (2017). Home alone: Why people believe others' social lives are richer than their own. *Journal of Personality and Social Psychology*, *113*(6), 858.

Deri, S., & Zitek, E. M. (2017). Did You Reject Me for Someone Else? Rejections That Are Comparative Feel Worse. *Personality and Social Psychology Bulletin*, *43*(12), 1675-1685.

* equal contribution

Presentations

Society for Personality and Social Psychology, Annual Convention, 2019	February 2019
Speaker at Social Comparisons in the 21st Century: New Questions, New Insights (other presenters: Shai Davidai, Ashley Whillans, David Levari)	Portland, OR
Society for Personality and Social Psychology, Annual Convention, 2018	March 2018
*Chair of Symposium on **Computational Social Psychology** (presenters: Michal Koskinski, Morteza Dehghani, Daniele Querica, Sebastian Deri)*	Atlanta, GA
Psychology of Technology Conference	November 2017
Presenting research on social comparison attitudes from social media	Berkeley, CA
CODE@MIT 2017 (Conference on Digital Experimentation)	October 2017
Two min. data-blitz talk on human, computer, & hybrid (human-computer) judgments of deception	Cambridge, MA
Nokia Bell Labs, Summer Spritz Pecha Kuna Talk Series	July & August 2017
Gave a talk on interdisciplinary project between social scientists and computer scientists building web-based platforms to infer offline behav.	Cambridge, UK
Five Colleges Conference, Annual Conference	May 2017

Gave talk on research about people's relative assessments of their social lives at regional social psychology conference   New York, NY

Society for Personality and Social Psychology, Annual Convention   January 2017
Presented research demonstrating that while people believe they are   San Antonio, TX
above average, they do not consider the average person relevant

Academy of Management, Annual Meeting   August 2014
Gave talk on Senior Honors Thesis at symposium on Social Deviance   Philadelphia, PA
(Symposium Title: "To Conform of Deviate"), talk related to creativity
and religion

Awards

NSF Research Grant (2 years; $335,000)   March 2018
Co-wrote grant with Professor Michael Macy + sociology & info.
sci. graduate students Alex Ruch, and Natalie Tong, proposing
experiment to examine whether political polarization in part caused
by arbitrary preference cascades (proposal# 1756822)

Department of Defense NDSEG Fellowship ($38,000 x 4 years + tuition)   April 2017
National graduate fellowship awarded by Department of Defense,
to U.S. citizens to encourage training in science and engineering
disciplines (award rate: < 6% of applicants)

Cornell University Sage Fellowship ($30,000 x 2 years + tuition)   April 2016

Full scholarship for PhD in psychology (stipend x 5 years + tuition)   Spring 2016
Cornell University, Yale University, Princeton University, Columbia
University, University of Chicago (Behavioral Science), University of
Michigan, University of Virginia

Martin T. Wells Social Statistics Summer Fellowship ($3,200)   Summer 2011

Cornell Daily Sun, Best New Columnist Award   Spring 2011

National AP Scholar   Spring 2009

Service & Community Engagement

Program Committee (i.e. reviewer),   May 2019
The Web Conference, Track: Web & Society   (upcoming)
                                                                                 San Francisco, CA

Program Committee (i.e. reviewer), **European Symposium Series on**   December 2018
Societal Challenges in Computational Social Science, Topic: Bias and   Cologne, Germany
Discrimination

Moderator, Professional Development Session on New Methods ("Crisis or   Spring 2018
Opportunity? Student Perspectives on Evolving Methodological Standards" at   Atlanta, GA
Annual SPSP 2018

Chair, Symposium ("Computational Social Psychology: Old Question, New Methods") at Annual SPSP 2018	Spring 2018 Atlanta, GA
Program Committee (i.e. reviewer), **European Symposium Series on Societal Challenges in Computational Social Science,** Topic: Inequality and Imbalance	Fall 2017 London, UK
Organizer (Assistant), Five Colleges Conference, 2017	Spring 2017 New York, NY
Co-Chair, Cornell Psychology Dept. Social Activities Committee (Ithaca, NY)	Fall 2016 Ithaca, New York

Teaching Experience

Organizational Behavior (TA under Professors Emily Zitek, and Olga Khessina)	Fall 2014; Spring 2015

Taught 50 minute sections once a week for entire semester, led discussions on case studies, and various topics such as social conformity, motivation and cognitive biases; Fall semester overall teaching quality rating: 4.5/5; Spring semester overall teaching quality rating: 4.6/5

Social Psychology (TA under Professor Tom Gilovich)	Summer 2013

Taught 50 minute section 5 times a week for intensive 4 week summer course. Was given the freedom to develop my own syllabus (syllabus I developed included hands on demonstrations of Wason's "Guess the Rule", overconfidence, illusory correlations, etc); Rated 6.7/7 on overall teaching quality, and on an anonymous feedback form 100% of students in my section said they would select me again as their TA

Statistics (TA under Professor Paul Velleman)	Fall 2012

Was a TA for the first part of the semester. Led 50 minute discussions every week on introductory statistical topics. Graded homeworks and statistical analyses assignments

Skills (Programming Languages, Statistical Software, Research Packages)

- R (Intermediate to Advanced, depending on topic)
- SQL (Intermediate)
- Python (Novice, but familiar)
- PHP (Intermediate)
- HTML (Intermediate)
- CSS (Above Novice)
- SPPS (Advanced)
- Java (Intermediate, but out of practice)
- MATLAB (Novice, and out of practice)
- Experimental Psychology Specific Software: Qualtrics (Advanced); Amazon MTurk (Advanced); TurkPrime (Advanced); Figure Eight (formerly "CrowdFlower"); (Intermediate); Medialab (Novice); DirectRT (Novice); Superlab (Novice)

Relevant Coursework

- CS 2800 (Discrete Structures/Discrete Math) (took Pass/Fail: Pass)
- CS 2110 (Object Oriented Programming and Data Structures) (took Pass/Fail: Pass)
- INFO 2300 (Intermediate Programming for the Web) (took Pass/Fail: Pass)
- CS 1110 (Intro Programming) (took Pass/Fail: Pass)
- INFO 1100 (Intro Programming for the Web) (A+)
- MATH 2310 (Linear Algebra with Applications) (A)
- Calculus II (A)
- Statistics I (A+)
- Statistical Methods II (A+)
- Social Science Research Methods (A+)
- Data Analysis in Practice (A+)
- Statistical Sampling (A-)
- Microeconomics (A+)
- Macroeconomics (A+)
- Labor Economics (A+)

Extracurricular

Cornell Daily Sun Opinion Columnist; Cornell Daily Sun 129th Editorial Board Member; Cornell Moot Court (President); Cornell Mock Trial (Team Captain, Witness, Attorney); Cornell EARS (Psychological Counseling Service Trainee); Cornell International Friendship Program (Fellow, Host)

Miscellanea

Fluent in Hungarian + First Generation U.S. Citizen, Published in Huffington Post and the *Situationist* (Harvard Law Blog); Mediocre juggler and Rubik's cube solver (best time: 79 seconds); Intramural Basketball; Data Collector for Burning Man Census Camp