

Nicolas GUETTA JEANRENAUD

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EDUCATION

Ecole des Mines de Paris (MINES ParisTech) 2013-2017
MSc in Executive Engineering Paris, France

Minor in Geo-Statistics and Applied Probabilities.

- Main fields of study: Pure Mathematics, Operations Research, Computer Science, Economics (Micro, Macro, Industrial Organization).

Lycee Henri IV 2011-2013
BSc in Mathematics and Physics Paris, France

Intensive two-year preparatory program in Mathematics and Physics (MPSI-MP).

PROFESSIONAL EXPERIENCE

NYU Center for Urban Science and Progress 2017 - 2018 (ongoing)
Associate Research Scientist (Prof. Julia Lane) New York, NY, USA

Research focus on Political Economy and Policy Evaluation.

Columbia Business School 2017 - 2018 (ongoing)
Research Assistant (Prof. Tania Babina) New York, NY, USA

Research focus on Finance, Entrepreneurship, and Innovation Policy.

Analysis Group Economic Consulting 2016 (6 months)
Data Analyst Intern Boston, MA, USA

Data-driven support in economic decision-making and litigation.

BNP Paribas Corporate and Institutional Banking 2015-2016 (7 months)
Credit Structuring Analyst Intern London, UK

Design of credit-linked financial products (derivatives, securitization) tailored to prospective investors.

CERNA Economics Research Center of MINES ParisTech 2014-2015 (6 months)
Research Assistant (Prof. Pierre Fleckinger) Paris, France

Research focus on game theory in financial network and optimal bail-out strategies.

ONGOING RESEARCH

New Approaches to Estimating Research Impact: The Case of Cancer Research
with Gérard Chevalier, Laurel Haak, Julia I. Lane, Matthew B. Ross, and Bruce A. Weinberg
Draft available upon request.

Hidden Ceilings in Science: Gender and Program Funding
with Julia I. Lane, Matthew B. Ross, and Bruce A. Weinberg
Draft available upon request.

Financial Networks and Rescue from Bankruptcy
with Pierre Fleckinger
Draft available upon request.

The Great Depression Paradox: Bank Distress, Entrepreneurship, and Innovation
with Tania Babina, Asaf Bernstein, and Filippo Mezzanotti
Working Paper.

Designing A Social Contract for the Gig Economy

with Wan Chantavilasvong, Apoorvaa Deshpande, and Shreyas Gadgin Matha

As part of the MIT Policy Hackathon 2018. Draft available upon request.

Leveraging Centrality: Researcher Networks and Disruptiveness

with Raviv Murciano-Goroff and Matthew B. Ross

Preliminary Research.

LANGUAGES AND PROGRAMMING SKILLS

Computing Languages	Fully Proficient: Python, SAS, Stata, Git, Unix/Bash Exposure to: Java, R, VBA, HTML/CSS
Database	Fully Proficient: SQL, HPC Clusters – Exposure to: Hadoop
Operating Systems	Mac OS, Microsoft Office, Linux
Languages	English (Native), French (Native), German (Advanced)

ACTIVITIES AND VOLUNTEER EXPERIENCE

Emmanuel Macron's En Marche! Political Movement	2017 (6 months)
<i>Analytics and Field Director – Volunteer</i>	<i>Paris, France</i>

Campaign staffer during the French presidential, legislative elections.

- Field director for the “Jeunes avec Macron” youth movement (5th and 6th arr. of Paris).
- Data analyst at campaign headquarters.

CERes MINES ParisTech Humanitarian Association	2014-2016
<i>Fundraising Manager and Volunteer</i>	<i>Burkina Faso</i>

Implementation of an agricultural cooperative in the village of Tamassogo.

- Traveled there twice to assess progress and collect feedback.

PERSONAL INFORMATION AND INTERESTS

Music: Classical Piano (10 years of study)

Sports: Tennis, Basketball

Interests: Political Science and Public Policy, Data Journalism