Nicolas GUETTA JEANRENAUD

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EDUCATION

Massachusetts Institute of Technology   2019–2021 (expected)
SM in Technology & Policy   *Boston, MA, USA*
Graduate research program at the MIT Institute for Data, Systems, and Society.

Ecole des Mines de Paris (MINES ParisTech)   2013–2017
MSc in Engineering (Minor in Geo-Statistics)   *Paris, France*
Classes taken include Pure and Applied Mathematics, Statistical Modeling, Programming, Economics.

Lycee Henri IV   2011–2013
BSc in Pure Mathematics and Physics   *Paris, France*
Intensive two-year preparatory program in Mathematics and Physics (MPSI-MP).

PROFESSIONAL EXPERIENCE

French Ministry of the Environment   2019 (4 months)
Digital Technology Aide to Secretary of State Brune Poirson *Paris, France*
Design and implementation of a Digital Governance strategy, centered on civic engagement and Open Data.

NYU Center for Urban Science and Progress   2017–2019
Associate Research Scientist (Prof. Julia Lane)   *New York, NY, USA*
Research focus on Information Systems, Policy Targetting, and Program Evaluation.

Columbia Business School   2017–2019
Researcher (Prof. Tania Babina)   *New York, NY, USA*
Research focus on Finance, Entrepreneurship, and Innovation Policy.

Emmanuel Macron's "En Marche" Political Movement   2017 (6 months)
Data Analyst and Field Director   *Paris, France*
Campaign staffer during the 2017 French presidential and legislative elections.

Analysis Group   2016 (6 months)
Data Analyst Intern   *Boston, MA, USA*
Data-driven support in economic decision-making and litigation.

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 policy intervention strategies.

ONGOING RESEARCH

New Approaches to Estimating Research Impact: The Case of Cancer Research
with Gérard Chevalier, Christine Chomienne, and Julia Lane
Submitted for publication. Available upon request.

Researcher Networks and Knowledge Diffusion
with Raviv Murciano-Goroff
Preliminary Research.

The Great Depression Paradox: How Financial Distress Spurs Entrepreneurship
with Tania Babina
Working Paper.

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

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. Available upon request.

Underlying code for the above research, as well as additional personal projects, are available on my GitHub page: github.com/nicogj

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

CERes MINES ParisTech Humanitarian Association   2014–2015
Fundraising Manager and Volunteer   *Burkina Faso*
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

Other Interests: Political Science, Data Journalism