

Michel Gutmann

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Education	Major in Economics - Mathematics at Columbia University Sciences Po - Columbia Dual BA	2020-2022
	2 nd year - Science/Social Science dual degree (Sciences Po/Sorbonne) Mathematics stream at Sorbonne Université (formerly Université Pierre et Marie Curie - Paris VI) Concentration in Economics and Sociology at Sciences Po	2019-2020
	1 st year - Science/Social Science dual degree (Sciences Po/Sorbonne)	2018-2019
Relevant Experience	Pre-Doctoral Research Assistant , MIT Sloan • Applied Economics Group	Since July 2022
	Research Assistant , Sciences Po Economics • Under the supervision of Professors Johannes Boehm (Sciences Po), Thomas Chaney (USC) and Danial Lashkari (Boston College) • Built and evaluated multiple natural language processing pipelines using spaCy in python to perform Named Entity Recognition and Linking on heterogeneous unstructured text data	July 2021 - August 2021
	Research Assistant , Sciences Po Economics • Research conducted under the supervision of Professor Julia Cagé • Built a demographic data (gender, ethnicity and profession) extraction program for Twitter users relying on unstructured text analysis with machine learning in Python • Identified sources of data and collected data on the web presence and revenue of more than 180 French media outlets • Acquired data on social media performance of more than 900,000 media stories using CrowdTangle and Facebook APIs • Read, summarized and analyzed scientific articles in economics and sociology to produce comprehensive literature reviews	May 2020 - June 2021
Honors and Awards	Columbia School of General Studies Dean's Prize for Excellence in Economics (Best economics student within GS) Columbia Departmental Honors in Economics (Honors Thesis: "Bike-sharing Does Not Change Subway Usage: Evidence from New York City") Sciences Po "Cum Laude" honors (top 12% of cohort)	
Computer Skills	Python, spaCy, Git, Stata, R, Matlab, CrowdTangle, Microsoft Excel, L ^A T _E X, Microsoft Office, Wordpress, Google Ads	
Languages	French , Native Italian , Native English , Bilingual German , C1 Level (Proficient)	

**Other
Experience**

Intern, Clichés Urbains, Paris, France

May 2019 - July 2020

- Taught and supervised groups of 5-10 7-14 years old children in photography workshops in Paris' 19th district's Priority Neighbourhoods once a week
- Procured participants authorization for non-commercial use of their images during street studios
- Writing of texts describing the association for subsidy/grant applications in ad-equation with the funding's specific goals
- Creation and application of advertising strategy: creation of a permanent web advertising campaign targeting local families and a campaign targeting potential donor using Google Ads
- Enriched association's web presence: rewriting of website texts, selection of impactful photos for website and social media and search engine optimization

Treasurer, Révolte-Toi Sciences Po

June 2019 - June 2020

- Secured the debating society's institutional University funding
- Identified and contacted private organizations to sponsor the society's activities
- Planned and oversaw spending on events with organizing teams of 8-12 with audiences of 100-500 twice per semester
- Participated in debates as a member starting September 2018