

## Michel Gutmann

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<b>Education</b>	Major in Economics - Mathematics at Columbia University Sciences Po - Columbia Dual BA Continuation of the Mathematics Licence (B.S. equivalent) at Sorbonne Université (formerly Université Pierre et Marie Curie - Paris VI)  2 <sup>nd</sup> year - Science/Social Science dual degree (Sciences Po/Sorbonne) Mathematics stream at the Sorbonne Concentration in Economics and Sociology at Sciences Po  1 <sup>st</sup> year - Science/Social Science dual degree (Sciences Po/Sorbonne)	<b>2020-2022</b>     <b>2019-2020</b>   <b>2018-2019</b>
<b>Relevant Experience</b>	<b>Pre-Doctoral Research Assistant</b> , MIT Sloan • Applied Economics Group  <b>Research Assistant</b> , 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  <b>Research Assistant</b> , 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	<b>Since July 2022</b>   <b>July 2021 - August 2021</b>   <b>May 2020 - June 2021</b>
<b>Honors and Awards</b>	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)	
<b>Computer Skills</b>	Python, spaCy, Git, Stata, R, Matlab, CrowdTangle, Microsoft Excel, L <sup>A</sup> T <sub>E</sub> X, Microsoft Office, Wordpress, Google Ads	
<b>Languages</b>	<b>French</b> , Native <b>Italian</b> , Native <b>English</b> , Bilingual <b>German</b> , 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' 19<sup>th</sup> 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