

CHAPEL Antoine (22)

Born on 28/12/2000 – French nationality

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PhD Student at Columbia University GSAS

PROFESSIONAL AND RESEARCH EXPERIENCES

2023 – (...) **PhD Student in Economics at Columbia University GSAS**

2022 – 2023 **Pre-Doctoral Research Assistant**, HEC Lausanne/Paris School of Economics

- Research Project led by Olivier Tercieux, Camille Terrier and Julien Combe
- Microeconomic modelling of a dynamic matching model, Python simulations

2022 – 2023 **Teaching Assistant**, Sciences Po Paris

- [Microeconomics: Information, Design and Institutions](#)
- One-semester course given by Jean-Marc Robin to 2nd year students of the econ major
- Tutoring of two classes, coordination of the Teaching Assistants team

2021 – 2022 **Graduate Assistant**, Sciences Po Paris

- Graduate Assistant in Alfred Galichon's [Equiprice](#) research project
- Design and teaching of graduate level classes on matching theory and machine learning methods in economics to math+econ+code participants
- Design of an advanced undergraduate level [course](#) dedicated to numerical optimization and econometrics with Python

2020 – 2022 **Private Tutor in microeconomics and mathematics for social sciences**

2019 **Legal/RSE internship**, BNP Paribas CIB

FORMATION

2020 – 2022 **Dual Master's Degree: Sciences Po Research [Master's in Economics](#). GPA 16.73/20**

- Obtained *cum laude* (top 10%)
- [Master's thesis](#) supervised by Jean-Marc Robin: "Mobility of French teachers in secondary education: modelisation and estimation of a dynamic centralised matching market", 18/20. Defence with Jean-Marc Robin and Alfred Galichon as jury members

2020 – 2022 **Dual Master's Degree: Paris I Panthéon-Sorbonne, Master Erasmus Mundus Models and Methods of Quantitative Economics. GPA 3.97/4.0**

- Ranked 3rd out of 40 students
- Graduate coursework in Economics and Mathematics
- Graduate Masterclass on Optimal Transport applied to Economics (math+econ+code)

2017 – 2020 **Sciences Po Paris, Bachelor of Arts: GPA 3.7/4.0**

- 2019-2020 : 3rd year abroad at University of Glasgow
 - Courses in Microeconomics, Macroeconomics and Economic Law
 - Willem C. Vis International Commercial Arbitration Moot Delegate
- 2017-2019 : 1st and 2nd year in the Europe-North American program
 - English-speaking track
 - Major in Politics and Government, minor in International Economics

2017 **Lycée Emile Jacqmain**: High school degree obtained with distinction

ASSOCIATIVE EXPERIENCES

2020 – 2021 **Souffle Républicain: Founder**

- Student society founded to promote democratic debate on societal issues
- Organization of conferences about secularity and feminism

2017 – 2019 **Sciences Po:**

- Sciences Po Environment Treasurer
- Choirmaster: composition of arrangements and management of a student choir
- Social volunteering with “Les Petits Frères des pauvres”
- “Révolte-Toi” ambassador with “Les Cordées de la Réussite”: organization of workshops dedicated to the initiation of middle schoolers from disadvantaged middle schools to parliamentary debate

2017 **Lycée Emile Jacqmain:**

- Foundation of a junior company: “Univert”
- Creation of a debate platform: “Agora”

LANGUAGES AND SKILLS

French : native

English : near native (C2, IELTS 9.0)

Dutch : intermediate (B2)

Spanish : basic (A2)

Programming languages : Python, Julia, Stata (Advanced), R, Mata (Intermediate)

Ancient languages: Classical Latin (Advanced)

Miscellaneous

[Digital Portfolio](#)

GRE 2022: Verbal 167/170 (98th percentile), Quantitative 169/170 (93rd percentile)

IELTS 2022: Listening 9.0, Reading 9.0, Writing 8.5, Speaking 8.5

Sailing: Catamaran (Level 3 FFVOILE), Cruiser (Level 3 FFVOILE)

Archery: FFTA member, competition level

Arts: piano, choir, rock dancing