ÉTIENNE COMPÉRAT

Predoctoral Fellow in Economics, UZH

 GitHub | ⊕ Website | in LinkedIn | ✉ E-Mail

Research Interests: Economic History, Political Economy, Urban & Regional Economics

EDUCATION

Sciences Po   2023–2025
M.Res. in Economics   GPA: 4.0
Master's Thesis: "Education, Local Democracy, and Economic Development in 19th-Century France"
Advisors: Roberto Galbiati, Emeric Henry
Awarded Sciences Po Prize for Best Master's Thesis

University of California, Berkeley   2022–2023
Exchange Program (B.A.), Department of Agricultural & Resource Economics   GPA: 4.0

Sciences Po   2020–2023
B.A. in Economics and Political Science   (*Cum Laude*) GPA: 4.0

RESEARCH EXPERIENCE

Predoctoral Fellow in Economics | University of Zurich   July 2025–Present
Supervisor: Hans-Joachim Voth

- Contribute to projects in economic history, political economy, and cultural economics, including the IMAGES project (R&R at the QJE).
- For IMAGES, contributed to an existing computer-vision workflow for historical images, including preprocessing, labeling/validation, supervised training runs, and feature extraction.
- For an ongoing project on the French Revolution, developing an initial data pipeline linking archival, textual, and geospatial sources; conducted historical geocoding and GIS integration.
- Produced documented code, draft figures/tables, and internal research memos using Python, Stata, and QGIS.

JPE Replicator (previously EJ) | University of Chicago   2024–Present
Supervisor: Florian Oswald

- Served as replicator for *The Economic Journal* (2024–July 2025) and subsequently for the *Journal of Political Economy* (July 2025–Present) under editorial supervision.
- Executed authors' replication code to verify that published tables and figures are reproducible and consistent with reported results.
- Assessed data integrity, documentation quality, and code robustness; diagnosed discrepancies and rebuilt software environments when needed (Stata/R; Git-based workflows).
- Authored detailed replication reports to the Data Editor specifying missing components and required fixes.

Research Assistant | Sciences Po   Summer 2025
Supervisor: Roberto Galbiati

- Contributed to the construction of an original individual-level dataset from a primary historical source documenting financial contributions to an anti-Dreyfusard campaign in late 19th-century France.
- Manually transcribed and cleaned donor records (names, locations, contribution amounts, messages); these data are currently used in an ongoing research draft.
- Contributed to preliminary qualitative exploration of message content to inform subsequent text-based analysis.

Research Assistant | Sciences Po   Summer 2024
Supervisors: Roberto Galbiati, Aurélie Ouss (UPenn)

- Collected and cleaned individual-level data from police reports (IGPN), press sources, and death notices for post-1980 France. roduced a documented dataset and suggested corrections to baseline data.
- Contributed to CNIL (GDPR) policy impact assessment through data documentation, integrity checks, and risk assessment.

Research Assistant | University of California, Berkeley   Spring 2023
Project on Arms Trade History (PATH)

- Extracted arms trade data from French customs reports (*Tableaux généraux du commerce de la France*, 19th century) using archival microfilms for the construction of a historical database on the global arms trade.

GRADUATE COURSEWORK

Core Economics: Microeconomics I-II (Optimal Choice and Equilibrium; Game Theory) ; Macroeconomics (Growth, Business Cycles, Macro-Finance and Heterogeneous-Agent Models)

Econometrics (I–III): Probability and Statistics; Estimation and Inference; Causal Inference with Cross-Sectional and Panel Data

Quantitative methods: Computational Economics (Dynamic Programming; Incomplete-Market Models; Numerical Solution Methods); Instruction in R, Julia, and Git

Selected Fields: Economic History; Political Economy; Urban & Regional Economics; International Trade; Labor Economics; Public Economics; Demography

METHODS AND PROGRAMMING SKILLS

Mathematical Preparation: Probability Theory; Linear Algebra; Optimization; Dynamic Programming

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

Tools: Git, LaTeX, Google Vertex AI, OCR, GIS, web scraping, reproducible workflows

ADDITIONAL EXPERIENCE

Research Assistant | CEPREMAP (OBE)   Summer 2023
Contributed to data collection and background research for projects in well-being economics.

Assistant Project Manager | Agence Française de Développement   Summer 2022
Assistant project manager on transportation infrastructure projects in Pakistan.

Teaching Assistant | Sciences Po   Fall 2021
Teaching assistant in Comparative Political Institutions (undergraduate level).

LANGUAGES

Native: French | **C2:** English | **C1:** Italian | **B1:** German