

# ÉTIENNE COMPÉRAT

Predoctoral Fellow in Economics, UZH

 GitHub |  Website |  LinkedIn |  E-Mail

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

## EDUCATION

### Sciences Po

M.Res. in Economics (PhD Track)

2023–2025

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

Full-Year Exchange (B.A.), Dept. of Agricultural & Resource Economics

GPA: 4.0

### Sciences Po

B.A. in Economics and Political Science

2020–2023

(*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.
- 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. produced 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.

## METHODS & PROGRAMMING

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

**Quantitative Methods:** panel data; spatial analysis; historical data construction; text data; image data

**Programming:** Python; R (advanced); Stata; Julia (intermediate)

**Tools:** Git; L<sup>A</sup>T<sub>E</sub>X; GIS; OCR; computer vision; web scraping; reproducible workflows

## GRADUATE COURSEWORK

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

**Microeconomics I-II:** Optimal Choice and Equilibrium; Game Theory

**Macroeconomics I-III:** Growth Models; Business Cycles; Macro-Finance and Heterogeneous-Agent Models

**Computational Economics:** Dynamic Programming; Incomplete-Market Models; Numerical Solution Methods

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

## LANGUAGES

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

## ADDITIONAL EXPERIENCE

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**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).