

ETIENNE COMPERAT

Predoctoral Fellow in Economics

University of Zurich, Department of Economics

 GitHub |  LinkedIn |  Website |  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

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

2022–2023

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 IMAGES (R&R at the QJE).
- For IMAGES, contributed to an existing computer-vision workflow for historical images, including pre-processing, 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.

Replicator (JPE ; EJ) | University of Chicago & Royal Economic Society

July 2025–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.

EJ Replicator | Royal Economic Society

2024–July 2025

Supervisor: Florian Oswald

Conducted reproducibility checks for accepted articles at The Economic Journal using authors' replication packages under editorial supervision.

Research Assistant | Sciences Po

Summer 2025

Supervisor: Roberto Galbiati

Collected and digitized archival data for an economic history research project. Assisted in transforming archival sources into structured datasets for empirical analysis of historical economic outcomes.

Research Assistant | Sciences Po

Summer 2024

Supervisors: Roberto Galbiati, Aurélie Ouss (UPenn)

Collected and digitized archival and administrative data for a research project in political economy. Contributed to data preparation and documentation for administrative regulatory approval.

Research Assistant | University of California, Berkeley

Spring 2023

Assisted in quantifying global arms trade in 19th-century France from archival sources (PATH project).

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

June–July 2022

Teaching Assistant - Comparative Political Institutions | Sciences Po

Fall 2021

Coursework

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

Microeconomics: Microeconomics I–II (Optimal Choice and Equilibrium; Game Theory)

Macroeconomics: Macroeconomics I–III (Growth; Business Cycles; Macro-Finance and Heterogeneity (HANK))

Applied Fields: Economic History; Political Economy; Urban and Regional Economics; International Trade; Labor Economics; Public Economics; Demography

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

Methods & Programming

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

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

Tools: Git, L^AT_EX, Google Vertex AI, OCR, GIS, web scraping, reproducible workflows

Languages

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