

# ÉTIENNE COMPÉRAT

Predoctoral Fellow in Economics, UZH

 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 (B.A.), Dept. 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

2025–Present

Supervisor: Hans-Joachim Voth

- Contribute to research in economic history and political economy, including the IMAGES project, by developing and maintaining reproducible data pipelines that integrate archival, textual, geospatial, and computer-vision-based image data for empirical analysis, primarily using Python and Stata.

### JPE Replicator (previously EJ) | University of Chicago

2024–Present

Supervisor: Florian Oswald

- Conduct reproducibility audits of accepted articles at the *Journal of Political Economy* (previously at *The Economic Journal*) using authors' replication code under editorial supervision.

### Research Assistant | Sciences Po

Summer 2025

Supervisor: Roberto Galbiati

- Collected and digitized archival text-data into an individual-level historical dataset on political mobilization during the Dreyfus Affair for use in ongoing research.

### Research Assistant | Sciences Po

Summer 2024

Supervisors: Roberto Galbiati, Aurélie Ouss (UPenn)

- Collected, cleaned, and documented sensitive individual-level administrative data and supported regulatory (CNIL) compliance for a research project in political economy.

### Research Assistant | University of California, Berkeley

Spring 2023

- Extracted French historical customs records to quantify 19th-century global arms trade (PATH project).

## METHODS & PROGRAMMING

**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; LATEX; GIS; OCR; computer vision; web scraping; reproducible workflows

## GRADUATE COURSEWORK

**Core Sequences:** Econometrics I–III; Microeconomics I–II; Macroeconomics I–III

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

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

## LANGUAGES

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