

# SOPHIA TOUBIAN

[soph.computer@ucla.edu](mailto:soph.computer@ucla.edu)  
[toubian@ucla.edu](mailto:toubian@ucla.edu)  
[linkedin.com/in/toubian](https://www.linkedin.com/in/toubian)

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## EDUCATION

**University of California, Los Angeles** (Graduate) – 2023-2027 (tentative), School of Education and Information Studies, Third Year Ph.D. Candidate in **Information Studies**

**University of California, Los Angeles** (Undergraduate) – Graduated 2022, **Political Science** and **Society and Genetics**

**London School of Economics** (International Exchange) – Attended 2022, **International Law** and **Behavioral Economics**

## COMMITTEE MEMBERS

**Christopher Kelty** (Co-Chair): Information Studies, Anthropology

**Robert Montoya** (Co-Chair): Information Studies

**Todd Presner**: European Languages and Transcultural Studies, Digital Humanities

**Miriam Posner**: Information Studies, Digital Humanities

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## RESEARCH

### **AI and Cultural Heritage Lab @ UCLA**

**Researcher**: Fall 2024 – Present

Conducted data analysis, grant, and paper writing using Python, OpenAI API, Grok API, Gemini API, etc. leveraging linguistic + numerical data to explore AI ethics and future directions of Holocaust testimony.

### **The LAByriNth Project @ UCLA**

**Lab Manager and Graduate Student Researcher**: F 2022 – S 2023; **Manager and GSR**, F 2023 – S 2024

Developed research methods for understanding interactions between humans and urban animals, developed a categorical typology of feral cat colonies, and worked in the Archive to digitize city documents.

## TEACHING

### **TA for Cluster 73 @ UCLA**

TA and Section Leader: F 2024, W 2025, F 2025, W 2026  
Taught 2 sections of a yearlong Freshman cluster consisting of 250 students.

### **Instructor for “Brain as Database” @ UCLA**

Course Designer and Instructor: S 2025, S 2026  
Taught R-based labs in data analysis and visualization, while guiding student projects using NLP and database logic to address real-world scientific communication challenges.

## MENTORSHIP

**UCLA Undergraduate Research Week - Billy Peir** and **Aditya Patil**: “Using Large Language Models to Disambiguate Holocaust Interview Testimonies” (With Aileen Tang)

**UCLA Library Prize for Undergraduate Research – Aidan Teeling**: *Borderline Bias: Gender Disparities and The Male Experience of BPD*

## SELECTED TALKS

**Invited Participant** at the AI and the Future of Holocaust Research and Memory conference @ UW (2025)

**Invited Participant** at the Livescu NNAI: Confronting the Crises of AI Through Research @ UCLA (10-week faculty discussion group; 2025)

**Guest Lecture** in Communications 277 at UCLA on Data, Definitions, and Measurements (2025)

**Guest presentation** in Information Studies 291B @ UCLA on AI-Driven Metrics for Information Translation in Science Communication (2024)

**Closing Remarks** @ the 2023 Inaugural Conference for Graduate Students in Social Data Science Hosted at University of Copenhagen.

## ARTICLES/FEATURES

**Prime @ UCLA** “Bearing Witness” – Feature (2025)

**Cambridge Forum on AI: Culture and Society** “Empirical AI and Holocaust Memory” - Special Issue Contribution (With AICHL; Forthcoming)

## SKILLS

**Languages**: R, Python, SAS, ZSH, Bash, SQL, HTML  
**Development**: Git, numpy, network analysis, Neo4j, Tableau