

Gustavo Costa

📍 London, UK | ✉️ gustavo@arcos.org.br | ☎️ +44 7502 445416 | 🌐 simulacro.co.uk
🌐 [gustavoarcos](https://gustavoarcos.com) | 🎧 [noah-art3mis](https://noah-art3mis.com)

Summary

Interdisciplinary researcher in data science and AI ethics, transitioning from a background in psychotherapy and philosophy of science. I study epistemological and sociotechnical dimensions of machine learning, currently focusing on the emerging phenomenon of AI slop.

Education

London Interdisciplinary School , MAsc in Interdisciplinary Problems and Methods – London, UK	2024 – 2025
<ul style="list-style-type: none">• Dissertation: What is AI slop?• Predicted grade: First	
Faculdade Inspirar , Specialist in Lacanian Psychoanalysis – Brasilia, Brazil	2019 – 2022
<ul style="list-style-type: none">• Grade: 9.1/10	
University of Brasilia , Bachelor in Psychology – Brasilia, Brazil	2014 – 2019
<ul style="list-style-type: none">• Grade: 4.5/5.0	

Experience

Technical Responsible , Espaço Psique Psychology Clinic – Brasília, Brazil	2023 – 2024
Provided psychoanalytic counseling to adults.	
Partner , Espaço Psique Psychology Clinic – Brasília, Brazil	2021 – 2024
Provided psychoanalytic counseling to adults.	
Volunteer , Centro de Atendimento e Estudos Psicológicos (CAEP/UnB) – Brasília, Brazil	2020 – 2021
Provided psychoanalytic counseling to adults.	
Intern , Centro de Atendimento e Estudos Psicológicos (CAEP/UnB) – Brasília, Brazil	2017 – 2019
Provided psychoanalytic counseling to adults.	

Technical Projects

Intersect ↗	2025
Job board that uses NLP to find more relevant roles.	
Crucible ↗	2024
Lightweight AI prompt evaluation package.	
LexGPT ↗	2023 – 2024
AI services for lawyers. RAG app, with flask server and vanilla javascript frontend.	
Automaton ↗	2024
Automation tooling for @simulacro.psi.	

Qualitative Projects

simulacro.co.uk ↗	2024 – present
Essays on data science, AI ethics and philosophy of science.	
<ul style="list-style-type: none">• Highlight: Artificial intelligence (AI) for humanists ↗	

<u>Fora Freud</u> ↗	2021 – 2024
Essays on philosophy and psychoanalysis (in Portuguese)	
• Highlight: <u>Nature will not decide for us: psychoanalysis without foundations</u> ↗	
<u>@simulacro.psi</u> ↗	2021 – 2024
Instagram page that posts a philosophy quote every day (1.5k followers).	

Creative Projects

<u>Prophetic Strategies</u> ↗	2024
Data/art project about oracular philosophy and AI.	
<u>Learning to Love the Labyrinth</u> ↗	2023
Art-house video game.	
<u>WEAV</u> ↗	2021
Elementary cellular automata visualiser.	

Skills

Psychotherapy: emotional intelligence, effective communication, attention to detail

Philosophy: research skills, critical reading, essay writing

Programming: python, html/css/javascript, typescript

Data science: data cleaning, data analysis, data visualization (pandas, streamlit, tableau)

Natural language processing: topic modelling, sentiment analysis (spacy, gensim, flair, bertopic, scikit-learn)

AI engineering: Cursor, APIs (OpenAI, Anthropic, Gemini), context engineering

Game development: visual design (Canva, Figma, Krita), game design (Unity, Godot, Blender)

Languages: Portuguese (native), English (fluent), Spanish (intermediate)

Publications and Talks

The midnight sun: Popper and rationality without foundations

Psychoanalysis and Science Research Group at APOLa SP

- Two lectures on philosophy of science

Xenofeminism

Thinking Out Loud project at the London Interdisciplinary School

- Lecture on critical theory and philosophy of nature

Awards

Hackathon Winner: AI safety hackaton (Holistic AI & UCL AI Society)

Stereotype detection in large language models using sparse autoencoders.

Certificates

- HarvardX Introduction to Artificial Intelligence
- Introduction to Contemporary Science Studies: Weaving Knowledge Practices (APPH)
- Introduction to the Thought of Jacques Derrida: Writing and Deportation (APPH)
- Living and Dying in the Chthulucene: Donna Haraway's Ethics of Care (APPH)
- Psychoanalysis and Gender Dissidences: Transphobia, Power, and Resistance
- The Philosophy of Difference and Its Problems: Philosophy, Ethics, and Politics (APPH)