Lexin Zhou



Newsletter: The AI Evaluation Substack | ☐ Email: lexinzhouds@gmail.com

Education₋

University of Cambridge

Cambridge, UK 2023 - 2024

MPhil of Advanced Computer Science (Track: NLP + HCI)

• GPA: 4.0/4.0 (Distinction)

Advisor: Andreas Vlachos

Funded by: Open Philanthropy

Valencia, Spain 2019 - 2023

Universidad Politécnica de Valencia

Bachelor of Science, Data Science

GPA: 3.93/4.0 (Rank: 1/75)

Advisor: Jose Hernandez-Orallo

• Funded by: The Government of Spain

Selected Publications

Larger and More Instructable Language Models Become Less Reliable

Lexin Zhou, Wout Schellaert, Fernando Martínez-Plumed, Yael Moros-Daval, Cèsar Ferri, José Hernández-Orallo Nature, 2024

Media Coverage: Nature, Forbes, Wall Street Journal, MIT Tech Review, IEEE Spectrum, El País, New Scientist, QbitAI, IBM

An LLM Feature-based Framework for Dialogue Constructiveness Assessment

Lexin Zhou, Youmna Farag, Andreas Vlachos

EMNLP, 2024

Top 0.5% of Submissions (Avg. Rev. Score = 4.17/5)

Predictable Artificial Intelligence

Lexin Zhou, Pablo Moreno-Casares, Fernando Martínez-Plumed, John Burden, Ryan Burnell, Lucy Cheke, Cèsar Ferri, Alexandru Marcoci, Behzad Mehrbakh, Yael Moros-Daval, Seán Ó hÉigeartaigh, Danaja Rutar, Wout Schellaert, Konstantinos Voudouris, José Hernández-Orallo

Artificial Intelligence Journal, 2023. Under the 2nd Round of Review.

Subphenotyping of Mexican Patients With COVID-19 at Preadmission to Anticipate Severity Stratification: Age-Sex Unbiased Meta-Clustering Technique

Lexin Zhou, Nekane Romero, Juan Martínez-Miranda, J Alberto Conejero, Juan M García-Gómez, Carlos Sáez JMIR Public Health and Surveillance, 2022

1st Prize on Research Publication with the Highest Impact Factor (IF=14.56) in 2022 at the ITACA Institute

Research & Industry Experience

Microsoft Research

Research Assistant (advised by Xing Xie)

Nov 2024 – Aug 2025 (Expected)

VRAIN

Research Assistant (advised by Jose Hernandez-Orallo)

Jan 2022 - May 2023 & Aug 2024 - Nov 2024

Meta Al

AI Consultancy Jan 2024 - Mar 2024

Kruger AI Safety Lab

Research Intern (advised by Gabriel Recchia) June 2023 - Sep 2023

OpenAl

AI Consultancy Sep 2022 – Mar 2023

European Commission

AI Consultancy Jul 2022 - Aug 2022

BDSLab

Research Collaborator (advised by Carlos Sáez) Jun 2020 - Dec 2021

Honors & Awards-

- 2024 Microsoft Accelerating Foundation Models Grant (\$15K), Microsoft Research
- 2023 Open Philanthropy Long-Term Future Fund (\$50K), Open Philanthropy
- 19'-23' Best Academic Record Awards (ranked the 1st in the BSc data science cohort every year), Uni. Politécnica de Valencia
- 2023 1st Prize for the publication with the highest impact factor in 2022, ITACA Institute Uni. Politécnica de Valencia
- 2022 Undergraduate Research Collaboration Fellowship, Ministry of Education Government of Spain.
- 2022 Santander Bank Studies Progress Scholarship (top 0.0001% in the university), Santander Bank

Media Coverage: My work has been featured by Nature, Financial Times, Forbes, Wall Street Journal, MIT Tech Review, IEEE Spectrum, El País, New Scientists, QbitAI, IBM, among others.

Professional Service-

- Invited Talk: "Larger and More Instructable Language Models Become Less Reliable", Microsoft Research, 2024.
- Invited Talk: "An LLM Feature-based Framework for Dialogue Constructiveness Assessment", Toshiba Cambridge, 2024.
- Conference Reviewer: AMMAS 2023, ACL 2023.
- Conference Organising Committee: The 1st kick-off event of Predictable AI conference, Valencia, 2023.
- Newsletter: The AI Evaluation Substack.
- Volunteering: Over the past five years, I taught 20+ classmates to grasp difficult concepts at both undergraduate and master's levels, provided feedback to three undergraduate students on their master's applications, visited seniors in retirement home once, made a donation of 100 Euros to Effective Altruism, and providing translation assistance for my extended family and friends who struggle with Spanish over 100+ occasions in settings such as medical appointment and business affairs.

Miscellaneous -

- Language: English (Proficient), Spanish (Native), Chinese (Native), Catalan (Learner).
- Leisure Activities: Outside of science, I spend my time playing piano, swimming, practising tennis or hiking with friends, biking on the road, traveling with loved ones, or enjoy reading about miscellaneous philosophical/science content.