Jenny Chim

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EDUCATION

Ph.D. Computer Science, Queen Mary University of London 2020 – 2025
- Thesis: Synthetic Data and Evaluation Methods for Longitudinal Language Processing.

M.Sc. Speech and Language Processing, The University of Edinburgh 2018
- Thesis: Deep Learning Methods for Named Entity Recognition in Radiology.

B.A. Psychology, University of California, Los Angeles 2017
- Minor: Linguistics; Supported cognitive science research as a research assistant at the Language Processing Lab and Language and Cognitive Development Lab.

EXPERIENCE

Postdoctoral Research Assistant, Queen Mary University of London 2024 – present
- Researching Large Language Model (LLM) evaluation in the RAi UK Keystone Project, Addressing Socio-technical Limitations of LLMs for Medical and Social Computing (AdSoLve).

Interest Group Organiser, The Alan Turing Institute 2021 – present
- Leads day-to-day operations at the Data Science for Mental Health (DS4MH) interest group, including event planning, membership management, and outreach.

Data Scientist (PhD Internship), NHS England 2024 – 2024
- Researched privacy concerns and mitigations for foundation models in healthcare, focusing on memorisation and ambient technologies. Supported research on LLM monitoring frameworks.

Research Engineer (Consultant), Anathem 2023 – 2024
- Led evaluation research and framework for AI-supported clinical documentation in mental health.
- Implemented document generation and user analytics features.

Data Scientist, EF Education First 2018 – 2020
- Developed machine learning models for content analysis, user modeling, and business analytics.
- Implemented and maintained data ingestion and governance on AWS using Airflow and Snowflake.

SELECTED PAPERS

Large Language Models
- Li, R., [et al, incl **Chim, J**] (TMLR 2023). StarCoder: may the source be with you!.
- Scao, T. L., [et al, incl **Chim, J**] (2022). Bloom: A 176b-parameter open-access multilingual LM.
- Laurençon, H., [et al, incl **Chim, J**] (NeurIPS D&B 2022). The bigscience roots corpus: A 1.6 tb composite multilingual dataset.

Evaluation
- **Chim, J.,** Ive, J., Liakata, M. (Computational Linguistics 2025). Evaluating Synthetic Data Generation from User Generated Text.
- Vayani, A., [et al, incl **Chim, J**] (CVPR 2025). All Languages Matter: Evaluating LMMs on Culturally Diverse 100 Languages.
- Zhuo, T.Y., Vu M.C., **Chim, J**., et al. (ICLR 2025). BigCodeBench: Benchmarking Code Generation with Diverse Function Calls and Complex Instructions.
- Romanou, A., [et al, incl **Chim, J**] (ICLR 2025). INCLUDE: Evaluating Multilingual Language Understanding with Regional Knowledge.
- Fries, J., [et al, incl **Chim, J**] (NeurIPS D&B 2022). Bigbio: a framework for data-centric biomedical natural language processing.
- Gehrmann, S., [et al, incl **Chim, J**] (EMNLP 2022). GEMv2: Multilingual NLG Benchmarking in a Single Line of Code.

NLP for Mental Health
- **Chim, J.***, Tseriotou, T*., et al. (2025). Overview of the CLPsych 2025 Shared Task: Capturing Mental Health Dynamics from Social Media Timelines.
- **Chim, J.***, Song, J*., et al. (ACL Findings 2024). Combining Hierachical VAEs with LLMs for clinically meaningful timeline summarisation in social media.

- **Chim, J***, Tsakalidis, A*., et al. (2024). Overview of the CLPsych 2024 Shared Task: Leveraging Large Language Models to Identify Evidence of Suicidality Risk in Online Posts.
- Tsakalidis, A., **Chim, J**., et al. (2022). Overview of the CLPsych 2022 Shared Task: Capturing Moments of Change in Longitudinal User Posts.
- Tsakalidis, A., [et al, incl **Chim, J**] (ACL 2022). Identifying MoC from Longitudinal User Text.

PRESENTATIONS

Talks

- Spring 2025. *Evaluating Privacy Leakages in LLM-driven Ambient Clinical Documentation*. HealTAC.
- Spring 2025. *Evaluating Privacy Leakages in LLM-driven Ambient Clinical Documentation*. Clinical NLP Group, The University of Edinburgh.
- Fall 2024. *Evaluating Synthetic Data Generation from User Generated Text*. EMNLP (Oral).
- Fall 2024. *Privacy Concerns and Mitigations for Healthcare Language and Foundation Models*. Privacy Enhancing Technologies Cross-Government (xGov) Meeting.
- Spring 2024. *Longitudinal Data Generation and Timeline Summarisation*. Foundation Models Reading Group, The Alan Turing Institute.
- Spring 2023. *BigCode: StarCoder Model Review.* Webinar.

Tutorials

- Spring 2023. *Prompt Engineering.* NLP Interest Group, The Alan Turing Institute.

Contributed Presentations

- Summer 2024. *Combining Hierachical VAEs with LLMs for clinically meaningful timeline summarisation in social media*. ACL (Poster).
- Spring 2022. *Identifying Moments of Change from Longitudinal User Text*. ACL (Poster).

AWARDS & HONORS

DeepMind PhD Scholarship	2020 – 2024
The University of Edinburgh, graduate with distinction	2018
Phi Beta Kappa	2017
UCLA, Dean's List	2013 – 2017

SKILLS

Programming/Scripting: *Proficient*: Python; *Experienced in*: Bash, Scala, SQL, R, Praat
Frameworks: Docker, PyTorch, TensorFlow, sklearn, NumPy, pandas, transformers, datasets, NLTK, SpaCy, LangChain, LlamaIndex, streamlit
Languages: *Native*: English, Cantonese, Mandarin Chinese; *Working proficiency*: Japanese