Yuanjun Feng

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Education

HEC Lausanne, Université de Lausanne *2024 – 2028 (Expected)*

Ph.D. in Information Systems

- Research Interests: human-computer interaction, computational social science, generative AI
- Advisor: [Prof. Yash Raj Shrestha](#) ↗

École Polytechnique Fédérale de Lausanne *Sept 2020 – Sept 2023*

M.Sc. in Management, Technology, and Entrepreneurship
Minor in Energy

Huazhong University of Science and Technology *Sept 2016 – June 2020*

B.Eng. in Energy and Power Engineering
B.Econ. in Economics (Dual Degree)

Publications

Noise, Adaptation, and Strategy: Assessing LLM Fidelity in Decision-Making *Jan 2025 – May 2025*

Yuanjun Feng, Vivek Choudhary, Yash Raj Shrestha
https://aclanthology.org/2025.emnlp-main.391.pdf ↗, accepted by EMNLP 2025

- Designed LLM simulations in decision-making and identified limitations of synthetic data in the social sciences.

The Effect of Education in Prompt Engineering: Evidence from Journalists *Mar 2024 – Sept 2024*

Amirsiavosh Bashardoust*, Yuanjun Feng*, Dominique Geissler*, Stefan Feuerriegel, Yash Raj Shrestha
https://arxiv.org/abs/2409.12320 ↗, accepted by AAAI ICWSM 2026

- Conducted a field experiment with 29 professional journalists to investigate the impact of prompt engineering training on the perceived effectiveness of LLMs and output quality in science communication.
- Demonstrated that prompt engineering training improves journalists' perceived expertise and revealed mixed effects on output quality, reader engagement, and content clarity depending on task complexity.

Contextualizing Recommendation Explanations with LLMs: A User Study *Sept 2023 – July 2024*

Yuanjun Feng, Stefan Feuerriegel, Yash Raj Shrestha
https://arxiv.org/abs/2501.12152 ↗, accepted by AAAI ICWSM 2026

- Led a user study with 770 participants to assess the impact of LLM-generated recommendation explanations on user perceptions in the context of movie recommendations.
- Used LLMs for generating contextualized recommendation explanations and demonstrated their significant effect on users' perceived quality, perceived helpfulness, and consumption intent.

Gender Occupation Bias in Multilingual LLMs Under Contextualized Tasks *Sept 2024 – Present*

Yuanjun Feng, Tanzhou Liu, Stefan Feuerriegel, Yash Raj Shrestha
Submitted to AAAI 2026

- Conducted a multi-language bias analysis of LLMs across English, French, German, and Chinese, revealing how gender stereotypes are differentially expressed in explicit vs. implicit tasks.
- Designed a unified experimental framework to examine how language structure and cultural norms shape LLM behavior, uncovering systematic cross-linguistic and cultural variations in occupational gender bias.

Industry Experience

Machine Learning Engineer Intern *Zurich, Switzerland*

Legartis Technology AG *July 2022 – Mar 2023*

- Optimized a text-classification pipeline by integrating six monolingual classifiers under the PyTorch framework; deployed the models achieving an 83% reduction in training footprint.
- Integrated report-generation feature into the workflow based on FastAPI under the Django framework.
- Conducted data ETL processes to migrate and integrate for the implementation of the legal Q&A model.

Business Analyst Intern *Zurich, Switzerland*

- Maintained the MS365 digital collaboration platform to enhance team productivity and communication.
- Developed automated workflows with Power Automate; designed interactive dashboards with Power BI.

Teaching Experience

- Artificial Intelligence in Business, BSc course at UNIL, *2023 – Present*

Presentations

- AI Safety and Regulation Workshop *2025, Lausanne, Switzerland*

- Pujiang Innovation Forum: AI & Ethics: Sino-Swiss Intercultural Dialogue. *2024, Shanghai, China*

Academic Services

- **Reviewer**: International Conference on Wirtschaftsinformatik (2024–Present), ACM CHI Conference on Human Factors in Computing Systems (2024–Present), The International AAAI Conference on Web and Social Media (ICWSM) (2025–Present)