

Kenan Tang
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EDUCATION

University of California, Santa Barbara, *Ph.D. Computer Science*, Santa Barbara, CA, Expected 2028

- GPA 4.00/4.00

University of Chicago, *B.S. Computer Science, B.A. Physics*, Chicago, IL, June 2023

- Graduated *summa cum laude*, GPA 3.94/4.00

PUBLICATIONS & PREPRINTS

- Mehak Dhaliwal*, **Kenan Tang***, Eleonora M. Aiello, ..., Michael C. Riddell, Yao Qin, *Variation in Hypoglycemia Risk During Real-World Physical Activity in Adults with Type 1 Diabetes: Insights from the Type 1 Diabetes Exercise Initiative*, Diabetes Technology & Therapeutics 2025
- **Kenan Tang***, Yanhong Li*, Yao Qin, *SPICE: A Synergistic, Precise, Iterative, and Customizable Image Editing Workflow*, NeurIPS Creative AI Track 2025
- Andong Hua*, **Kenan Tang***, Chenhe Gu, Jindong Gu, Eric Wong, Yao Qin, *Flaw or Artifact? Rethinking Prompt Sensitivity in Evaluating LLMs*, EMNLP 2025
- **Kenan Tang**, *Compositionality and Parts*, CVPR AI Art Gallery 2025
- Chenruo Liu*, **Kenan Tang***, Yao Qin, Qi Lei, *Bridging Distribution Shift and AI Safety: Conceptual and Methodological Synergies*, Arxiv 2025 (In submission to ACM Computing Surveys)
- **Kenan Tang***, Peiyang Song*, Yao Qin, Xifeng Yan, *Creative and Context-Aware Translation of East Asian Idioms with GPT-4*, EMNLP Findings 2024
- Michael van der Naald, Abhi Singh, Toka Eid, **Kenan Tang**, Juan J. de Pablo, Heinrich M. Jaeger, *Minimally Rigid Clusters in Dense Suspension Flow*, Nature Physics 2024
- **Kenan Tang**, *PETCI: A Parallel English Translation Dataset of Chinese Idioms*, Arxiv 2022

CONFERENCE ABSTRACTS

- Eleonora M. Aiello, **Kenan Tang**, Mehak Dhaliwal, ..., Yao Qin, *Identifying insulin and non-insulin-mediated mechanisms during physical activity from real-world T1D data*, 85th Scientific Sessions of the American Diabetes Association, 2025
- Eleonora M. Aiello, **Kenan Tang**, Mehak Dhaliwal, ..., Yao Qin, *Modeling metabolic changes in glucose physiology during physical activity in T1D*, 85th Scientific Sessions of the American Diabetes Association, 2025

EXPERIENCE

Microsoft, *Software Engineer Intern*, Suzhou, China, June 2021 – August 2021

- Developed a chatbot API using different chatbot architectures (DuConv, KdConv, PLATO-2, and BlenderBot2)
- Crawled text from websites and extracted knowledge graphs for the retrieval-augmented chatbot

LEADERSHIP & ACTIVITIES

Japanese Translation Team, *Translator and Technical Support*, China, August 2019 – September 2021

- Developed a QQ Mini-Program using JS, HTML, and CSS for task management benefiting 2,000+ translators
- Translated Japanese live-streaming videos into Chinese with Aegisub for 1,000,000+ subscribers on Bilibili

SKILLS & LANGUAGES

Programming Languages: Python, C, R, C++, JavaScript

Packages: PyTorch, vLLM, transformers, nltk, CoreNLP, wandb, verl

Languages: English (Duolingo 160/160, TOEFL 115/120), Chinese, Japanese (JLPT N1 137/180), Korean, Spanish

PERSONAL WEBSITES

Home Page: <https://kenantang.github.io/>

LinkedIn: <https://www.linkedin.com/in/kenan-tang-1682a11a0/>