# YUZE JIANG

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# **EDUCATION**

The Ohio State University Expected Jul. 2028

Research Advisor: Srinivasan Parthasarathy and Zhiqiang Lin

Columbus, United States

Ph.D. in Computer Science and Engineering, Large Language Model Specialization

Overall GPA: 3.955/4.0

**Shanghai Jiao Tong University** Jul. 2023

Research Advisor: Xiaodong Gu and Beijun Shen Shanghai, China

B. Eng. in Software Engineering

**Overall GPA:** 3.6/4.3

**GPA Ranking for Junior and Senior Year:** Top 2% (2/96)

## **PUBLICATIONS**

Jiang, Yuze, Guoqiang Chen, Xin Jin, Kannan Srinivasan, Srinivasan Parthasarathy, and Zhiqiang Lin. "JsDeLlama: Towards Executable, Simple, and Readable JavaScript Deobfuscation." USENIX Security '25. Submitted.

- Jiang, Yuze, Beijun Shen, and Xiaodong Gu. "Just-in-time software defect prediction via bi-modal change representation learning." Journal of Systems and Software (2024): 112253.
- Mao, Yuetian, Chengcheng Wan, Yuze Jiang, and Xiaodong Gu. "Self-supervised query reformulation for code search." In Proceedings of the 31st ACM Joint European Software Engineering Conference and Symposium on the Foundations of Software Engineering, pp. 363-374. 2023.
- Cui, Nan, Yuze Jiang, Xiaodong Gu, and Beijun Shen. "Zero-shot program representation learning." In Proceedings of the 30th IEEE/ACM International Conference on Program Comprehension, pp. 60-70. 2022.

#### RESEARCH EXPERIENCE

Jun. 2024 - Jan.2025 JsDeLlama: Towards Executable, Simple, and Readable JavaScript Deobfuscation (Individual)

The Ohio State University Columbus, United States

Benchmarking LLMs for Assumption Detection on 5G Specification Sept. 2023 - Present

The Ohio State University Columbus, United States Just-in-time Defect Prediction Via Bi-Modal Change Representation Learning (Individual) Oct. 2022 - Aug. 2023

Shanghai Jiao Tong University Shanghai, China

**Interpretability for Pretrained Language Model** Jun. 2022 - Jan. 2023

Dartmouth College New Hampshire, United States

**Self-Supervised Query Reformulation for Code Search** Dec. 2021 - Jul. 2022 Shanghai Jiao Tong University Shanghai, China

**Zero-Shot Program Representation Learning** Sept. 2021 - Jan. 2022

Shanghai Jiao Tong University Shanghai, China

## **AWARDS**

Outstanding Graduate (top 15% of Shanghai Jiao Tong University), 2023.

Silver Medal for NOI, China's National Olympiad in Informatics (top 0.6% by CCF, China Computer Federation), 2018.

## SKILLS

Programming: Python, C, C++, Java

**Algorithm:** Practiced over 1000 algorithm problems

NLP (ML) Libraries: PyTorch, Hugging Face, Transformer RL, Scikit-learn, deepspeed, peft