

Shaoyu Yang

 (+86) 15996320562  shaoyuyoung@gmail.com  <https://shaoyuyoung.github.io/>

Education

Nantong University	2020.09 – 2024.06
School of Information Science and Technology Software Engineering	B.Eng.
Nanjing University	2024.09 – TBD
Software Institute Software Engineering	M.Eng.
University of Macau	2023.01
As a visiting student, I have a short visit to UM. The visiting topic is AI and Big Data	Experience

- Grade: 88/100
- Rank: 1/70 (top 1.43%)
- English: CET-4 (551)、CET-6 (482)

Research Interest and Experience


Reaesrch on Stack Overflow Question Title Generation and Completion. 2022.09 – 2023.06

Supervisor: Prof. Xiang Chen

My work and Contribution

- **Methodology:** Design a [data augmentation](#) method with random masking and [hybrid prompt](#) template with [bi-modal information](#).
- **Experiment:** Replicate baselines & Code for designed approach and ablation studies & Analyze results.
- **Manuscript:** Paper draft & edit & review
- **Revision:** Response draft

Publications (*equal contribution)

-
- **[EMSE-24]:** Automatic Bi-modal Question Title Generation for Stack Overflow with Prompt Learning.
[Shaoyu Yang](#), Xiang Chen, Ke Liu, Guang Yang, Chi Yu
Empirical Software Engineering. 2024 [CCF-B](#)
 - **[EMSE-24]:** Automatic Title Completion for Stack Overflow Posts and GitHub Issues.
Xiang Chen, Wenlong Pei, [Shaoyu Yang](#), Yanlin Zhou, Zichen Zhang, Jiahua Pei.
Empirical Software Engineering. 2024 [CCF-B](#)
 - **[ICPC-23]:** QTC4SO: Automatic Question Title Completion for Stack Overflow.
Yanlin Zhou*, [Shaoyu Yang](#)*, Xiang Chen, Zichen Zhang, Jiahua Pei
In Proceedings of the 31st IEEE/ACM International Conference on Program Comprehension [CCF-B](#)
 **ACM SIGSOFT DISTINGUISHED PAPER AWARD (2/22)**
 - **[APSEC-23]:** Assessing the Effectiveness of Vulnerability Detection via Prompt Tuning: An Empirical Study.
Guilong Lu, Xiaolin Ju, Xiang Chen, [Shaoyu Yang](#), Liang Chen, Hao Shen
In Proceedings of The 30th Asia-Pacific Software Engineering Conference (APSEC 2023) [CCF-C](#)
 - **[Internetware-23]:** APICom: Automatic API Completion via Prompt Learning and Adversarial Training-based Data Augmentation.
Yafeng Gu, Yiheng Shen, Xiang Chen, [Shaoyu Yang](#), Yiling Huang, Zhixiang Cao
In Proceedings of the 14th Asia-Pacific Symposium on Internetware (Internetware 2023) [CCF-C](#)

Selected Awards

-
-  **National Scholarship (top 0.2%)** 2023.12
 - Nantong City merit student 2023.05
 - First-class scholarship of Nantong University 2023.09