

陈秋远

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研究兴趣

- **人工智能编码 (AI Coding)**
- 智能化软件工程/AI4SE (Intelligent Software Engineering)
- 智能化代码文档生成 (Intelligent Software Documentation Generation)
- Google Scholar: <https://scholar.google.com/citations?user=pCvGsBkAAAAJ&hl=en>

教育经历

- 2017 年 9 月-2022 年 12 月, 在浙江大学计算机科学与技术学院 (直接攻博), 获得**博士学位**。
- 2013 年 9 月-2017 年 6 月, 在电子科技大学信息与软件工程学院, 获得**学士学位**。

工作 & 实习经历

- 2023 年 1 月-至今, 在腾讯公司代码智能化中心, 担任**高级研究员**。
 - ◆ 加入腾讯“**技术大咖**”人才计划 (今“**青云计划**”), 负责大模型在代码补全场景的端到端应用及线上效果提升。包括但不限于研制高质量数据, 对代码大模型进行后训练, 以及对上线产品调优。
 - ◆ 获得最高个人荣誉 Outstanding Contributor 两次。
- 2021 年 1 月-2021 年 11 月, 在腾讯公司 CODE 中心工蜂项目组, 担任**实习生**。
 - ◆ 负责 AI CR 的评审人推荐项目, 端到端负责推荐算法的设计实现与落地上线。
- 2017 年 4 月-2018 年 12 月, 在浙江网新恒天软件有限公司, 担任**实习生**。
- 2016 年 2 月-2016 年 8 月, 在华西证券公司, 担任**实习生**。
- 2014 年 6 月-2014 年 8 月, 在新加坡国立大学, 交流学习。

获奖经历

- 国家奖学金 (博士)
- 人民一等奖学金
- 人民二等奖学金
- 浙江大学学业奖学金

论文发表

- **Qiuyuan Chen**, Dezhen Kong, Lingfeng Bao, Chenxing Sun, Xin Xia, Shanping Li. “Code reviewer recommendation in tencent: Practice, challenge, and direction.” In Proceedings of the 44th International Conference on Software Engineering: Software Engineering in Practice (ICSE-SEIP). (**CCF A 类会议**)
- **Qiuyuan Chen**, Xin Xia, Han Hu, David Lo, Shanping Li. “Why My Code Summarization Model Does Not Work: Code Comment Improvement with Category Prediction.” In ACM Transactions on Software Engineering and Methodology (TOSEM). (**CCF A 类期刊**)
- **Qiuyuan Chen**, Chunyang Chen, Safwat Hassan, Zhengchang Xing, Xin Xia, Ahmed E. Hassan. 2020. “How should I Improve the UI of My App: A Study of User Reviews of Popular Apps in the Google Play.” In ACM Transactions on Software Engineering and Methodology (TOSEM). (**CCF A 类期刊**)

Qiuyuan Chen

- Xing Hu, **Qiuyuan Chen**, Haoye Wang, Xin Xia, David Lo, Thomas Zimmermann. Correlating Automated and Human Evaluation of Code Documentation Generation Quality. In ACM Transactions on Software Engineering and Methodology (TOSEM). (CCF A 类期刊)
- Han Hu, Yujin Huang, **Qiuyuan Chen**, Terry Yue Zhuo, Chunyang Chen. "A first look at on-device models in ios apps." In ACM Transactions on Software Engineering and Methodology (TOSEM). (CCF A 类期刊)
- Xing Hu, Xin Xia, David Lo, Zhiyuan Wan, **Qiuyuan Chen**, Thomas Zimmermann. Practitioners' Expectations on Automated Code Comment Generation[C]. In 44th International Conference on Software Engineering (ICSE). (CCF A 类会议)
- Zhiyuan Wan, Xin Xia, Yun Zhang, David Lo, Daibing Zhou, **Qiuyuan Chen**, Ahmed E Hassan "What motivates software practitioners to contribute to inner source?" In ACM Transactions on Software Engineering and Methodology (TOSEM). (CCF A 类期刊)
- 陈秋远, 李善平, 鄢萌, 夏鑫. 2019. "代码克隆检测研究进展." 软件学报 30 (04): 962–80. <http://www.jos.org.cn/1000-9825/5711.htm> (CCF A 类中文期刊)
- Dezhen Kong, **Qiuyuan Chen**, Chenxing Sun, Xin Xia, Shanping Li. Recommending Code Reviewers for Proprietary Software Projects: A Large Scale Study. In 29th IEEE International Conference on Software Analysis, Evolution and Reengineering (SANER). (CCF B 类会议)
- Yuxing Hu, Meng Yan, Zhongxin Liu, **Qiuyuan Chen**, Bei Wang. 2021. "Improving Code Summarization Through Automated Quality Assurance" . 2021. The 32nd International Symposium on Software Reliability Engineering (ISSRE) (CCF B 类会议)
- **Qiuyuan Chen**, Zezhou Yang, Zhongxin Liu, Shanping Li, Cuiyun Gao, Min Wang and Zhao Wei. "Parameter Description Generation with the Code Parameter Flow." In IEEE International Conference on Software Quality, Reliability, and Security (QRS) (CCF C 类会议)
- **Qiuyuan Chen**, Han Hu, and Zhaoyi Liu. 2019. "Code Summarization with Abstract Syntax Tree." In International Conference on Neural Information Processing (ICONIP) (CCF C 类会议)
- **Qiuyuan Chen**, Lingfeng Bao, Li Li, Xin Xia, and Liang Cai. 2018. "Categorizing and Predicting Invalid Vulnerabilities on Common Vulnerabilities and Exposures." In 2018 25th Asia-Pacific Software Engineering Conference (APSEC) (CCF C 类会议)
- H. Han, **Qiuyuan Chen**, and Zhaoyi Liu. 2019. "Code Generation from Supervised Code Embeddings." In International Conference on Neural Information Processing (ICONIP) (CCF C 类会议)
- Zhaoyi Liu, **Qiuyuan Chen**, and Han Hu. 2019. "Teacher-Student Learning and Post-processing for Robust BiLSTM Mask-Based Acoustic Beamforming." In International Conference on Neural Information Processing (ICONIP) (CCF C 类会议)