

Yuwei Yin (Joey) 阴昱为

Homepage || Scholar || GitHub || LinkedIn || Email: seckexyin@gmail.com

教育经历

- 英属哥伦比亚大学(UBC) 温哥华, 卑诗省, 加拿大
计算机科学-理学硕士(博士轨道项目), 计算机科学系 2023.09 – 至今
- 北京航空航天大学(BUAA) 海淀, 北京, 中国
计算机科学-工学博士(放弃学位: 主动退学), 软件开发环境国家重点实验室 2019.09 – 2021.09
计算机技术-工学硕士(放弃学位: 硕博连读), 计算机学院(6系) 2018.09 – 2019.06
学绩分点: 92/100; 专业排名3%
- 北京信息科技大学(BISTU) 朝阳, 北京, 中国
计算机科学与技术-工学学士, 计算机学院 2014.09 – 2018.06
学绩分点: 93/100; 专业排名1st/202

工作经历

- 香港大学(HKU) 薄扶林道, 中西区, 香港
研究助理 (全职, 现场, 有薪) 2022.09 – 2022.08
 - 隶属: 香港大学自然语言处理实验室(HKUNLP), 计算机科学系
 - 职责: 完成科研项目, 主要方向: 多模态自然语言处理, 金融科技.
- 微软(MSFT) 海淀, 北京, 中国
研究实习生 (全职, 现场, 有薪) 2020.11 – 2021.09
 - 隶属: 自然语言计算组(NLC), 微软亚洲研究院(MSRA)
 - 职责: 完成科研项目, 主要方向: 多语言机器翻译.

学术成果

Google Scholar || OpenReview || Semantic Scholar || ResearchGate || AMiner || ORCID || DBLP || ACL Anthology

研究兴趣: 人工智能, 自然语言处理, 多语言, 多模态

预印文章

- [P4] *MT4CrossOIE: Multi-stage Tuning for Cross-lingual Open Information Extraction*
Zixiang Wang, Linzheng Chai, Jian Yang, Jiaqi Bai, Jiaheng Liu, Hongcheng Guo, Tongliang Li, Liqun Yang, Yuwei Yin, Hebboul Zine el-abidine, Sibusiso Reuben Bakana, Zhoujun Li
Under review || arXiv Aug 2023
- [P3] *FinPT: Financial Risk Prediction with Profile Tuning on Pretrained Foundation Models*
Yuwei Yin, Yazheng Yang, Jian Yang, Qi Liu
Under review || arXiv 2308.00065 || Code || FinBench Data Jul 2023
- [P2] *M3IT: A Large-scale Dataset towards Multimodal Multilingual Instruction Tuning*
Lei Li, Yuwei Yin, Shicheng Li, Liang Chen, Peiyi Wang, Shuhuai Ren, Mukai Li, Yazheng Yang, Jingjing Xu, Xu Sun, Lingpeng Kong, Qi Liu
Under review || arXiv 2306.04387 || M3IT Data || M3IT-80 Data Jun 2023
- [P1] *TTIDA: Controllable Generative Data Augmentation via Text-to-Text and Text-to-Image Models*
Yuwei Yin, Jean Kaddour, Xiang Zhang, Yixin Nie, Zhenguang Liu, Lingpeng Kong, Qi Liu
Under review || arXiv 2304.08821 || Code Apr 2023

会议论文

- [C7] *GanLM: Encoder-Decoder Pre-training with an Auxiliary Discriminator*
Jian Yang, Shuming Ma, Li Dong, Shaohan Huang, Haoyang Huang, Yuwei Yin, Dongdong Zhang, Liqun Yang, Zhoujun Li and Furu Wei
Published in Conference ACL 2023 || Paper || arXiv 2212.10218 || Code Jul 2023
- [C6] *HanoiT: Enhancing Context-aware Translation via Selective Context*
Jian Yang, Yuwei Yin, Shuming Ma, Liqun Yang, Hongcheng Guo, Haoyang Huang, Dongdong Zhang, Yutao Zeng, Zhoujun Li, Furu Wei
Published in Conference DASFAA 2023 || Paper || arXiv 2301.06825 Apr 2023
- [C5] *CROP: Zero-shot Cross-lingual Named Entity Recognition with Multilingual Labeled Sequence Translation*
Jian Yang, Shaohan Huang, Shuming Ma, Yuwei Yin, Li Dong, Dongdong Zhang, Hongcheng Guo, Zhoujun Li, Furu Wei
Published in Conference EMNLP 2022 Findings || Paper || arXiv 2210.07022 || Code Dec 2022
- [C4] *UM4: Unified Multilingual Multiple Teacher-Student Model for Zero-Resource Neural Machine Translation*
Jian Yang*, Yuwei Yin*, Shuming Ma, Dongdong Zhang, Shuangzhi Wu, Hongcheng Guo, Zhoujun Li, Furu Wei
Published in Conference IJCAI-ECAI 2022 || Paper || arXiv 2207.04900 || Code Jul 2022
- [C3] *HLT-MT: High-resource Language-specific Training for Multilingual Neural Machine Translation*
Jian Yang, Yuwei Yin, Shuming Ma, Dongdong Zhang, Zhoujun Li, Furu Wei
Published in Conference IJCAI-ECAI 2022 || Paper || arXiv 2207.04906 || Code Jul 2022

- [C2] *Improving Multilingual Neural Machine Translation with Auxiliary Source Languages*
Weijia Xu, [Yuwei Yin](#), Shuming Ma, Dongdong Zhang, Haoyang Huang
Published in Conference [EMNLP 2021 Findings](#) || [Paper](#) || [Code](#) Nov 2021
- [C1] *Multilingual Agreement for Multilingual Neural Machine Translation*
Jian Yang, [Yuwei Yin](#), Shuming Ma, Haoyang Huang, Dongdong Zhang, Zhoujun Li, Furu Wei
Published in Conference [ACL-IJCNLP 2021](#) || [Paper](#) || [Code](#) Aug 2021

期刊论文

- [J1] *GTrans: Grouping and Fusing Transformer Layers for Neural Machine Translation*
Jian Yang, [Yuwei Yin](#), Shuming Ma, Haoyang Huang, Dongdong Zhang, Furu Wei, Zhoujun Li
Published in Journal [IEEE TASLP](#) || [Paper](#) || [arXiv 2207.14467](#) || [Code](#) Nov 2022

学术服务

审稿人(程序委员会)

- 会议审稿
 - The 38th Annual AAAI Conference on Artificial Intelligence ([AAAI 2024](#)) 2023
 - The 61st Annual Meeting of the Association for Computational Linguistics ([ACL 2023](#)) 2023
 - The 2023 Conference on Empirical Methods in Natural Language Processing ([EMNLP 2023](#)) 2023
 - The Fortieth International Conference on Machine Learning ([ICML 2023](#)) 2023
- 期刊审稿
 - ACM Transactions on Asian and Low-Resource Language Information Processing ([ACM TALLIP](#)) 2023
 - IEEE Transactions on Audio, Speech, and Language Processing ([IEEE TASLP](#)) 2022

奖项荣誉

奖学金

- 国家奖学金 (颁发机构: 中华人民共和国教育部) 2016 & 2017
- 学习优秀奖学金 (颁发机构: 北京信息科技大学) 2016 & 2017 & 2018
- 科技创新奖学金 (颁发机构: 北京信息科技大学) 2016 & 2017
- 社会贡献奖学金 (颁发机构: 北京信息科技大学) 2017 & 2018

荣誉奖项

- 明日之星实习生项目-优秀奖 (颁发机构: 微软亚洲研究院) 2021.11
- 北京市2018届本科优秀毕业生 (颁发机构: 北京市教育委员会) 2018.07
- 北京信息科技大学2018届本科优秀毕业生 (颁发机构: 北京信息科技大学) 2018.07
- 百名时代先锋之勤奋治学先锋 (颁发机构: 北京信息科技大学) 2017.12

竞赛比赛

- 一等奖, 第三十二届全国大学生物理竞赛, 北京地区 (颁发机构: 北京物理学会) 2015.12
- 一等奖, 北京信息科技大学第九届大学生数学竞赛 (颁发机构: 北京信息科技大学) 2015.06