

戴文亮

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教育经历

Hong Kong University of Science and Technology

PhD in Electronic and Computer Engineering

2019.9 – 至今

- Related Research Fields: Natural Language Processing (NLP), Multi-modality, Affective Computing
- Expected Graduation Year: 2023 Summer

University College London

MSc Data Science and Machine Learning (Distinction Degree)

2017.9 – 2018.9

- Main Courses: Machine Learning, Intro to Statistical Data Science, Applied Machine Learning, Computer Vision, Probabilistic Graphical Models, Advanced Deep Learning and Reinforcement Learning, Computational Modelling for Biomedical Imaging, Information Retrieval and Data Mining

University of Nottingham

BSc Computer Science (First-Class Degree)

2013.9 – 2017.6

- Main Courses: Object-Oriented Programming, Algorithm and Data Structure, Software Engineering, Operating System, Database, Machine Learning, Computer Graphics, Computer Security, etc.

工作经历

腾讯

中国, 广州

软件工程师

2018.10 – 2019.7

就职于微信事业群。主要负责微信开发者工具的日常开发和维护。

奇虎 360

中国, 北京

软件工程师实习生

2017.06 – 2017.09

参与并开发了移动开发者平台及其后台管理应用, 我参与到了这个项目从开始到 1.0 版本上线的过程。除了技术开发以外, 还要与项目经理、设计师、测试等人通力合作, 学习到了如何保证项目进度, 增长了实战经历和团队合作能力。除此之外, 还帮助、促进了众诚翻译项目的问题分析和改版。主要用到的技术有: Vue.js, Node.js, 等。

UBER

中国, 青岛

软件工程师实习生

2016.06 – 2016.09

参与并开发了众多 H5 页面, 以及一个车主和用户移动交流论坛, 帮助市场部门实现业务、用户的增长。主要学习到了如何在极其有限时间内做好一个项目, 增长了快速学习、快速定位问题的能力, 体会到了实际工程与学校学习的不同。

University of Nottingham

中国, 宁波

Research Assistant

2015.06 – 2015.08

分析、实现了一些最基础的文本分析算法, 例如 TF-IDF。学习了 Linux 的基础命令和使用。

论文发表

CrossNER: Evaluating Cross-Domain Named Entity Recognition

AAAI 2021

Zihan Liu, Yan Xu, Tiezheng Yu, **Wenliang Dai**, Ziwei Ji, Samuel Cahyawijaya, Andrea Madotto, Pascale Fung

Multi-hop Question Generation with Graph Convolutional Network

Findings of the Association for Computational Linguistics: EMNLP 2020

Dan Su, Yan Xu, **Wenliang Dai**, Ziwei Ji, Tiezheng Yu, Pascale Fung

Modality-Transferable Emotion Embeddings for Low-Resource Multimodal Emotion Recognition

AACL-IJCNLP 2020

Wenliang Dai, Zihan Liu, Tiezheng Yu, Pascale Fung

Kungfupanda at SemEval-2020 Task 12: BERT-Based Multi-Task Learning for Offensive Language Detection

Proceedings of the Fourteenth Workshop on Semantic Evaluation (SEMEVAL 2020)

Wenliang Dai, Tiezheng Yu, Zihan Liu, Pascale Fung

Dimsum@ LaySumm 20: BART-based Approach for Scientific Document Summarization

Proceedings of the First Workshop on Scholarly Document Processing (EMNLP 2020)

Tiezheng Yu, Dan Su, Wenliang Dai, Pascale Fung

自学课程

1. Introduction to Computer Science (Harvard University on edX, completed in 2014)
2. Machine Learning (Stanford University on Coursera, completed and certificated in 2016)
3. CS231n: Convolutional Neural Networks for Visual Recognition (Stanford University, 2017)
4. CS224n: Natural Language Processing with Deep Learning (Stanford University, 2019)

其它

- MSc Thesis 研究生毕业论文项目 - github.com/wenliangdai/msc-project
- Personal Website - wenliangdai.github.io
- GitHub - github.com/wenliangdai