Zhaohao Zeng

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EXPERIENCE

Apple Inc., Tokyo, Japan (Jan 2019 – May 2019 · 5 months)
Software Engineering Intern

- Development of tools to store and visualize the data of Mac performance. *Python, Javascript, ElasticSearch, React*

Microsoft, Beijing, China (Sep 2017 – Mar 2018 · 7 months)
Software Engineering Intern

- Worked on Xiaoice Science Team (Xiaoice is a natural language chatbot).
- Built deep learning models using TensorFlow to detect attitudes in conversations and attach personas (personalities) to chatbot. *Python, TensorFlow*
- Published the work at ACM WSDM 2019 (acceptance rate 16%) [2].

Silicon Studio, Tokyo, Japan (Oct 2016 – Jan 2017 · 4 months)
Software Engineering Intern

- Worked on Game Data Science Team.
- Development of machine learning tools to predict and visualise user behaviour (lifespan, spending, etc.) for mobile social games. *Java, Javascript, Spark*

EDUCATION

Waseda University, Tokyo, Japan   Advisor: Prof. Tetsuya Sakai
Doctor of Philosophy, Computer Science, April 2021 (expected)
Master of Engineering, Computer Science, April 2018

University of Liverpool, Liverpool, United Kingdom   Advisor: Prof. Jason Ralph
Bachelor of Engineering, Electronics, July 2015

PUBLICATION

[1] Tetsuya Sakai, **Zhaohao Zeng**: Which Diversity Evaluation Measures Are "Good"?, *Proceedings of ACM SIGIR 2019.*   **Conference Paper**

[2] **Zhaohao Zeng**, Ruihua Song, Pingping Lin, and Tetsuya Sakai: Attitude Detection for One-Round Conversation, *Proceedings of ACM WSDM 2019.*   **Conference Paper**

[3] **Zhaohao Zeng**, Cheng Luo, Lifeng Shang, Hang Li and Tetsuya Sakai: Towards Automatic Evaluation of Customer-Helpdesk Dialogues, *Journal of Information Processing, Volume 26, 2018. WebDB Forum 2018 The Best Paper Award Runner-Up.*   **Journal Paper**

[4] **Zhaohao Zeng**, Cheng Luo, Lifeng Shang, Hang Li and Tetsuya Sakai: Evaluating Helpdesk Dialogues: Test Collections and Measures for Evaluating Customer-Helpdesk Dialogues., *Proceedings of EVIA 2017.*   **Conference Paper**