

Zhaohao Zeng

Mobile: (+81) 70-4015-6227

Address: 05-24, 63, Waseda Univ, Tokyo

E-mail: zhaohao.zeng93@gmail.com

GitHub: www.github.com/matthew-z

EMPLOYMENT

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

Software Engineer Internship

- Development of tools to store and process large-scale metrics.
- Full-stack web development for data visualisation.

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

Software Engineer Internship, Mentor: Dr. Ruihua Song

- Worked on Xiaoice Science Team (Xiaoice is a natural language chatbot).
- Built deep learning models to detect attitudes in conversations and attach personas (personalities) to chatbot [1].

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

Big Data Engineer Internship, Mentor: Dr. África Periañez

- Development of machine learning tools to predict and visualise user behaviours (lifespan, spending, etc.) for mobile social games.

EDUCATION

Waseda University, Tokyo, Japan

School of Fundamental Science and Engineering

Advisor: Prof. Tetsuya Sakai

Doctor of Philosophy, Computer Science, Apr 2021

Master of Engineering, Computer Science, Apr 2018

University of Liverpool, Liverpool, United Kingdom

School of Electrical Engineering, Electronics and Computer Science

Advisor: Prof. Jason Ralph

Bachelor of Engineering, Electronics, Jul 2015

CODING SKILL

Python, JavaScript, Java, Scala, C, C++; PyTorch, TensorFlow, Spark, Django, Linux, Git

PUBLICATION

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

[2] **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**

[3] **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**