SHIJIE YAO

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EDUCATION

Master of Science in Speech and Language Processing   Sept 2017 - Nov 2018 (Expt)
The University of Edinburgh (UoE), UK

- Main Courses (Score/Level):
    - Speech Processing (83/A2)
    - Accelerated Natural Language Processing (76/A3)
    - Introduction to Phonology and Phonetics (75/A3)
    - Univariate Statistics using Methodology of R (80/A2)
    - Computer Programming for Speech and Language Processing (82/A2)
    - Speech Synthesis (72/A3)
    - Machine Translation
    - Automatic Speech Recognition
    - Natural Language Understanding
    - The Human Factor: Working with Users (76/A3)
    - Topics in Natural Language Processing (80/A2)
- Dissertation: Sequence-to-sequence Neural Models for Morphology (Supervisor: Sharon Goldwater) (Ongoing)

Bachelor of Arts in Japanese Language and Literature   Sept 2013 - Jun 2017
Shanghai Jiao Tong University (SJTU), China

- Major GPA: 3.99/4.0 (92/100)   Overall GPA: 3.92/4.0 (91.5/100)   Ranking: 1/18
- Dissertation: A Study about Ateji in Japanese Popular Song Lyrics: From a Computational Perspective (Supervisor: Miyuki Kawasaki)

Exchange in Faculty of Inter-cultural Studies, Linguistics   Apr 2015 - Feb 2016
Kobe University, Japan
GPA: 4.13/4.3

SKILLS AND INTERESTS

Skills	Python, TensorFlow, Bash Shell, LaTeX, HTML, CSS, Adobe Photoshop
Languages	Mandarin & Shanghai Dialect (Native), English (TOEFL:106, IELTS:7.5), Japanese (N1:169)
Hobbies	Photography, Programming, Piano, Dubbing, Singing

PROFESSIONAL EXPERIENCES

Data Intern in Algorithm Team @ Liulishuo, Shanghai   Jun 2017 - Sept 2017

· Wrote Python scripts to pre-process speech and language data for labelling
· Annotation of speech and natural language data
· Highly praised by colleagues due to high efficiency and expertise

EXTRA-CURRICULAR ACTIVITIES

Participant in Hackx SJTU Hackathon, SJTU   May 2017

· Carried out a chatbot for improving users' expressions during chatting by applying the tone analyser API provided by IBM Watson and using NLTK

Participant in Rhodes x SJTU Youth Forum, SJTU   Mar 2017

· Made conclusion as group representative on the topic of "Tell Chinese Stories Well (Xi's Words) - Promote the international understanding and identification of Chinese culture and voices"

Participant in "Meet with the Prime Minister", SJTU   Nov 2013

· Discussed with David Cameron on global issues

AWARDS

Outstanding Graduate (Top 1%), SJTU   Jun 2017
Merit Student (Top 3%), SJTU   Nov 2014
Scholarship for Outstanding Students (Top 5%, twice), SJTU   Oct 2014, Oct 2016
Japan "Jasso" Scholarship for International Students   Apr 2015 - Feb 2016

姚诗婕

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教育经历

硕士 语音和自然语言处理   2017.9 - 2018.11（预计）
爱丁堡大学，英国

- 主要课程（分数 / 等级）：
  - Python（82/A2）
  - 语音处理（82/A2）
  - 统计与 R 语言（80/A2）
  - 自然语言处理（76/A3）
  - 音系学与语音学导论（75/A3）
  - 语音合成（72/A3）
  - 机器翻译
  - 自然语言理解
  - 自然语言处理话题（80/A2）
  - 人类因素：面向用户（76/A3）
- 毕业论文：Sequence-to-sequence Neural Models in Morphology （指导教师：Sharon Goldwater）（正在进行中）

学士 日语语言文学   2013.9 - 2017.6
上海交通大学，中国

- 核心课程 GPA: 3.99/4.0 (92/100)   全部课程 GPA: 3.20/4.0 (91.5/100)   班级排名: 1/18
- 毕业论文：日语流行歌曲歌词中的"当て字"现象的研究——从计算语言学视角 （指导教师：Miyuki Kawasaki）

交换生 国际文化学部，语言学   2015.4 - 2016.2
神户大学，日本

- GPA: 4.13/4.3

技能兴趣

技能	Python、TensorFlow、LaTeX、HTML、CSS、Adobe Photoshop、Adobe Premiere
语言	普通话 & 上海方言（母语）、英语（托福：106, 雅思：7.5）、日语（N1：169）
兴趣	摄影、编程、钢琴、日语配音、日语歌唱、英语写作

工作经验

算法组数据实习生 @ 英语流利说，上海   2017.6 - 2017.9
· 编写 Python 脚本，预处理用于标注的文本数据
· 标注中国学生的英语发音、英语作文数据，协助编写科学合理的标注规则，准确高效地批量处理数据

课外活动

积极参与者   Hackx SJTU 黑客马拉松（利用 IBM Watson 的 tone analyser API 和自然语言处理技术，团队协作实现提升用户表达方式的聊天机器人插件），上海交通大学

与会者，代表发言者   上海交大 x 罗德青年论坛（作为小组代表，对讨论内容进行总结陈词，小组讨论主题是"讲好中国故事"——提升中国文化和声音的国际理解与认知），上海交通大学

积极参与者   "与首相面对面"与英国首相大卫卡梅伦就时事热点交换意见，上海交通大学

获奖情况

优秀毕业生（前 1%），上海交通大学   2017.6

三好学生（前 3%），上海交通大学   2014.11

优秀学生奖学金（前 5%，两次），上海交通大学   2014.10, 2016.10

日本 "JASSO" 留学生奖学金   2015.4 - 2016.2