

CHUNYANG WU

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EDUCATION

University of Cambridge

2013 - 2017(*Est.*)

Ph.D. Student, Machine Intelligence Laboratory, Department of Engineering

Shanghai Jiao Tong University

2009 - 2013

B.Eng. in Computer Science, ACM Honored Class, GPA: 3.67/4

EXPERIENCE

Microsoft Research Asia

2012.7 - 2013.2

Intern, Natural Language Computing Group

Beijing

- Design a web-based personalization model for Microsoft Bing IME
- Participate in the speech-to-speech translation demo for Microsoft Research 2012 Annual Ceremony
- Implement a confidence-estimation prototype for Microsoft Engkoo Translator

SJTU BCMI Laboratory

2011.8 - 2013.6

Research Assistant

Shanghai

- Investigate novel speaker adaptation techniques for speech recognition in the DNN framework
- Implement a deep-learning-based large-vocabulary continuous speech recognition system
- Investigate non-parametric models for acoustic modeling
- Implement an online translation demo for classic-to-modern Chinese
- Implement a maximal-spanning-tree dependency parser

AWARDS AND HONORS

- 1st place in KDD Cup 2012 Data Mining Competition, Track 1 (Team: ACMClass@SJTU) 2012
- 8th in IEEE Xtreme Programming Competition (Global, 8/1400; Regional, 1/50) 2011
- Honorable Mention in Mathematical Contest in Modeling 2012 2012
- ABB Jürgen Dormann Scholarship 2011 & 2012
- 1st Prize, Chinese Mathematical Olympiad 2008
- 1st Prize, National Olympiad in Informatics 2008

TECHNICAL STRENGTHS

Computer Languages C/C++, C#, Java, Python, Matlab, PHP

Operating Systems Unix/Linux, Windows

Miscellaneous CUDA, Verilog, L^AT_EX, MS Office

ACTIVITIES AND SERVICES

- President of '09 ACM Honored Class 2010 - 2013
- Minister of the Technology Division in the Student Congress of SEIEE 2010 - 2011
- Volunteer in the 2010 Shanghai World EXPO 2010
- Volunteer in the 2010 Shanghai International Marathon 2010

ABOUT ME

Skillful clarinet player; Enjoy cycling, hiking, cooking and basketball