

SHAOQING YU

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PROFESSIONAL SUMMARY

I am a self-motivated full stack developer who has comprehensive technical and management skills with proven ability to take concepts to products. I have 2 years working experience in software and web development on both windows and Linux platform. The programming languages and popular frameworks are not a problem for me as my solid background knowledge and efficient learning skills can help me jump from different platforms casually, adapt to various frameworks quickly and apply new technologies skilfully. My long term goal is to continuously work as an enthusiastic coder in a company which has sufficient resources as well as a group of geek, who programme for success of the company and changes in people's life, meanwhile feeling their achievement.

SKILLS

- Java/C/C++/C#
- Javascript/HTML/CSS/PHP/Perl
- Database design
- Windows and Linux
- Excellent diagnostic skills
- Excellent problem-solving abilities
- Excellent communication skills

WORK HISTORY

NOVEMBER 2015-MARCH 2016

Research Assistant | The University of Auckland | 321-903, Newmarket Campus

I worked as a research assistant for Dr. Catherine Watson on a project named "Maori Speech Aid". I was responsible for:

1. designing the database supporting dynamically updating recordings
2. implement main functions such as speech recognition and automatical feedback generation
3. integrating HTK (an open source project to build language model) for speech recognition
4. writing scripts in batch or Perl for language model training and adaption
5. integrating foment slot which is written in Python into MPAAid
6. design the UI of MPAAid.

APRIL 2013-FEBRUARY 2015

*Leader of iTos team | The Second Academy of China Aerospace | 51 Yongding Street,
Haidian District, Beijing, China*

I used to work as the leader of iTos team, leading our team to win the prize ---- "the excellent team of 2014". I was responsible for:

1.Designing and implementing iTos (Intelligent Transmitting Online System), which can dynamically change the quality of transmitted media according to bandwidth. It has a high performances in the scene of massive media data delivering.

2.Contributing to refactoring iTos as a distributed system, which would be able to be clusteredly deployed and open to be connected by other 3rd-part systems.

EDUCATION

CURRENT

Master of Engineering Studies: Software Engineering

The University of Auckland, 20 Symonds Street, Auckland, New Zealand

- Top 10% of class, GPA 7.75
- Outstanding Achievement Award ----Certificate of Outstanding Academic Achievement

2013

Bachelor of Engineering: Software Engineering

The Beihang University, 37 Xueyuan Road, Haidian District, Beijing, China

PATENTS

Children cognitive system based on augment reality technology and cognitive method

China CN103035135A

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