

Pengfei Gao

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EXPERIENCE

Samsung Beijing Beijing, China July 2015 - September 2015

Text to Sound Group Intern

- Organized cantonese word dictionary with Python
- Implemented a cantonese word to phoneme conversion system
- Basic tasks like unit test in c and text alignment with Python

nice app (start up) Beijing, China October 2015 - December 2015

Data Group Intern

- Search Engine optimization for nice app webpages
- Source tracking for recently installed apps
- Implemented a web crawler to collect search engine keywords
- Data manipulation with SQL and HiveQL

EDUCATION

Beijing Jiaotong University Beijing, China July 2014

Bachelor of Engineering, GPA 3.47

Honors:

- 2012 ACM-ICPC Asian regional contest (Bronze award winner)
- 2013 National University Innovation Research and Training Program (Team Leader)
- 2014 Graduation Project: Segmentation & Recognition of Traffic Signs (Excellence)

Tsinghua University Beijing, China

Master of Engineering, GPA 3.46

Honors:

- Foxconn Scholarship

SKILLS

- Skilled in C/C++/Python programming
- Familiar with XML
- Familiar with SQL and HiveQL
- Familiar with image processing and pattern recognition algorithms
- Familiar with Apache Hadoop
- Familiar with Windows/Linux/Mac system

LANGUAGES

Chinese, first language

English, CET6 scored 577, fluent in speaking English

Projects

- A news recommendation system aiming at recommending interesting news for users to read, implemented with machine learning algorithms and Hadoop