Zhan Haoxun

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Education

- **South China University of Technology** Guangzhou, China
  Undergraduate of Software Engineering *Sep. 2011 - Jul. 2015*

Work Experience

- **Tencent, Inc.** Shenzhen, China
  Internship of Technology and Engineering Group(TEG) *Jul. 2014 - Sep. 2014*
  - Worked on an internship project with the theme of figuring out the hot topics of Weibo. The project consists of five components: data landing, spam filtering, topic clustering, sub-topic mining and web presenting. I was responsible for two components, data landing and sub-topic mining. As a technical leader of the team, I've maked suggestion and decision on the design of the project, and things such as language style guide, toolchain, autotool and test framework.

Skills

Python: Intermediate level, two years experience. Carefully studied the official *language reference*, several *PEPs* and books such as *Python Cookbook*. Familiar with the standard library, coding convention and development tools. Experience developing several personal projects(*e.g.*, *GeekCMS*, *GoogleTranslateAPI* and *MyGoogleDict*) in python.

C++: Intermediate level, one year experience. Carefully studied *C++ Primer 5ed*, *Google C++ Style Guide* and some materials in *cppreference.com*. Familiar with features of *C++11*, the standard library and object-oriented paradigm of C++. Experience developing projects(*intern project* and *in-school project*) in collaboration.

Operating Systems: Long-term user of *OS X* and *Ubuntu*. Experience with command-line interface and shell.

Others: Experience in *Vim* and Git.

Personal Projects

- **GeekCMS** *Nov. 2013 - Apr. 2014*
  - A lightweight framework for static site development.

- **GoogleTranslateAPI** *Jan. 2014 - Feb. 2014*
  - A Python API of google translation service by simulating browser interaction of *translate.google.com*.

- **MyGoogleDict** *Jan. 2014 - Feb. 2014*
  - A command-line interface of google translation service, with the features of multi-language support, TTS and history recording.

Team Projects

- **ShareDoc** *Sep. 2013 - Dec. 2013*
  - A file sharing site based on *Django* framework.

- **Q-Chatbot** *Jun. 2014 - Jul. 2014*
  - A chatbot project based on *Qrobot* hardware.

- **Hot topic mining on Weibo** *Jul. 2014 - Sep. 2014*
  - An Internship project with the theme realted to data mining.