潘伟洲

Weizhou Pan, SDET

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2014 **So**

Education

⁴ **South China Normal University School of Computer**, *Master Student (recommended)*, Computer Application Technology.

South China Normal University School of Computer, Bachelor Student, Network Project.

Skills

Languages C/C++, Python, Shell/Bash Operating Linux, Windows, Mac

Systems

English CET6(513) Development Emacs, Git, Makefile, gdb, Valgrind Tools

Documentation FTFX, Doxygen, Markdown Unit Test minunit, nose, doctest

Experience

Career Experience

⁰¹⁴ **Baidu**™, Software Development Engineer in Test.

- Main developer for GodEyes-iOS, a static language crash analyzer for iOS APP. (Users includes Baidu™, Alibaba™, Tencent™, Jingdong™, etc.)
- Attended testing for Baidu Navi project. Wrote foundation tools for map testing *e.g.* map format checker, svn watcher, flow analyzer, *etc.*, which motivated the map testing automation rate to 100%.

Scientific Experience

2013

Shenzhen Institute of Advanced Technology, *Intern Student*.

Doing scientific research.

- Studied texture weathering, motion clustering, shape retrieval, etc.
- Published 5 papers. Applied 1 Patent.
- Gained intern student scholarships.

Open-source Experience

2013

QtEVM, Author.

- **Abstract**: Open source implementation for EVM(Eulerian Video Magnification).
- Features: The first open-source completed C++ implementation for EVM, which supports both motion and color magnification.
- Stats: 10 stars, 2 forks.

2013

SCNUThesis, Author.

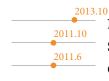
- **Abstract**: Dissertation LaTeX Template for Sourth China Normal University.
- Features: Supports both master and doctor dissertations, with lots of options for easily customizing.
- **Stats**: 16 stars, 6 forks, 2,000+ downloads. Helped lots of student finish their dissertations.

2013

2014 hexo-theme-freemind, Author.

- **Abstract**: One of the most popular theme for Hexo.
- Features: Luxuriant tag plugins so as to get the power of Twitter Bootstrap with minimal hassle.
- **Stats**: 50 stars, 28 forks.

Awards



National Scholarship, South China Normal University.

Silver Prize, the 12th Challenge Cup of National College Students' Academic Works.

Outstanding Graduate & Dissertation, South China Normal University.

1st Grade Scholarship(\times **2), 2nd Grade Scholarship**(\times **2), Innovation Scholarship**, *South China Normal University*.