## 潘 伟洲

Weizhou Pan, SDET

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Education

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

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

Skills

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

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

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

Experience

Career Experience

**Baidu**<sup>™</sup>, Software Development Engineer in Test.

- Main developer for GodEyes-iOS, a static language crash analyzer for iOS APP. (Users includes Baidu™, Alibaba™, Tencent<sup>™</sup>, Jingdong<sup>™</sup>, *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

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

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.

**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.

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**

2013.10 2011.10 2011.6

**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.