

# 潘伟洲

Weizhou Pan, SDET



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## Skills

Languages	C/C++, Python, Shell/Bash	Operating Systems	Linux, Windows, Mac
English Proficiency	CET6(513)	Development Tools	Emacs, Git, Makefile, gdb, Valgrind
Documentation	LaTeX, Doxygen, Markdown	Unit Test	minunit, nose, doctest

## Experience

### Career Experience

2014 **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.)
- Attend 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

2014 **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 South 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.

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

2013.10

**National Scholarship**, *South China Normal University.*

2011.10

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

2011.6

**Outstanding Graduate & Dissertation**, *South China Normal University.*

2012

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

2008