# 潘伟洲

# Weizhou Pan, Senior Android Developer





#### Education

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

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

### Skills

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

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

Documentation Lagrange, Markdown Unit Test minunit, nose, doctest

# Experience

#### Career Experience

**Pingan™**, Senior Android Developer.

- Core developer of *Hyperion*, a cross-platform mobile developing framework.

- Studies involves hybrid app caching, react-native hot updating, enterprise level code managing, etc.

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

Main developer for GodEyes-iOS, a static language crash analyzer for iOS APP.

Wrote foundation tools for map testing e.g. map format checker, svn watcher, flow analyzer, etc.

#### 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



- ${f QtEVM},$  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: 43 stars, 24 forks.



#### 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**: 219 stars, 93 forks.

## Awards



Distinguished Contribution Award, Pingan.

Innovation Award, Pingan.

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.