

# Zhe ZHOU (Conan)

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## Education

- **Polytechnic Institute of New York University** New York  
*M.Sc., Computer Science* 2011 - 2013
  - Relevant courses: Operating System, Algorithm, Computer Architecture, Artificial Intelligence, Data Mining, Machine Learning, Interactive Computer Graphics, etc.
- **Singapore Management University** Singapore  
*B.Sc., 1<sup>st</sup> major Info. Sys. Management; 2<sup>nd</sup> major Advanced Business Solutions* 2006 - 2010
  - Relevant courses: Enterprise Web Solution, Database Management, Computer Networks, Information Security, Enterprise Information System, etc.

## Work Experience

- **Chief Technology Officer** Artlans, China  
*in charge of Research and Development* 2010
- **Teaching Assistant of course Enterprise Web Solution** SMU  
*in charge of the lab session* 2009
- **Research Assistant on Cloud Security** SMU  
*in charge of the experiments implementation and data analysis* 2011
  - Paper: On Trustworthiness of CPU Usage Metering and Accounting
- **System Developer (Intern)** Standard Chartered Bank Regional HQ, Singapore  
*in charge of the feature implementation* 2008
- **IT Administrator (Part-time)** Success Human Resource Centre Pte Ltd, Singapore  
*IT support and business solution consultant* 2007
- **Free writer** Hacker X Files magazine, China  
*Topics mainly focused on network security and software security* 2003 - 2005

## Skills

**Languages:** C/C++, Python, PHP, Objective-C, Java, .NET, ActionScript, Javascript, SQL, MATLAB, HTML, CSS, L<sup>A</sup>T<sub>E</sub>X,

**Operating Systems:** Linux (Debian, OpenSUSE), MacOS X, Windows

**Development Tools:** VIM, XCode, Eclipse, Adobe Flex, git, SVN, Adobe Photoshop, Adobe Fireworks

## Projects

- **Ponon!** Artlans  
*Co-developer and game designer* 2010

- Description: Create a block falling game for iPhone / iPod Touch / iPad
- Technology: Objective-C, iOS API

## • Terrapin

SMU IS Department

### • Lead developer

2009

- Description: Integrate the version controlling, bug tracker, and peer grouping and evaluation systems for auto course preparation
- Technology: Java, PHP, MySQL, Linux, bash, Apache, HTML, CSS, JavaScript, SVN, Mantis
- Description: Develop a location based Android app to help smoker to abstain from smoking
- Technology: Android, Java, Apache, MySQL, Twitter API

## • BVL 2.0

Standard Chartered Bank

### • System developer

2008

- Description: Build a internal knowledge sharing system for Standard Chartered Bank
- Technology: Microsoft SharePoint, C#, .Net AJAX framework, JavaScript, CSS, HTML

## • Xport

Xtreme Coding 2008

### • UI designer and developer

2008

- Description: Develop a Adobe AIR app for extreme sports devotees to share videos, communicate, and plan events online
- Technology: Java, MySQL, Adobe AIR, Google Map API, Apache

## • ezVET

Pets Lover Club

### • Project leader and lead developer

2007

- Description: Build a platform providing a better solution for veterinarians to schedule and cooperate to serve their customers
- Technology: Java, MySQL, HTML, CSS, JavaScript, Google Gear and Map APIs, Android, SMS Web Service, Apache

## Pet Projects

### • rt2x

Twitter

#### • Open Source

2010

- Description: A plugin for TweetNest to forward tweets to other SNS like renren, sina, fanfou, renjian, and zuosha.
- Technology: PHP, MySQL
- URL: <https://github.com/ConanChou/tweetnest-with-rt2x>

### • wp-dropcaps

Wordpress

#### • Open Source

2011

- Description: A plugin for Wordpress to make drop-cap effect in the post.
- Technology: PHP, CSS
- URL: <http://wordpress.org/extend/plugins/wp-dropcaps/>

### • Infophile

iOS

#### • in progress, not released yet

2011

- Description: A iOS App and service for better personalized information retrieval.
- Technology: Objective-C, Python, Cassandra, Nginx

## Awards

CS Department Scholarship (\$5,000)	2011
Lee Kuan Yew Global Business Plan Competition the 4 <sup>th</sup> Place (S\$5,000)	2008
China the 6 <sup>th</sup> Challenge Cup (RMB 100,000)	2008