Zhe ZHOU (Conan)

#1682, 64TH ST, 2ND FL
Brooklyn, NY, 11204

917-822-3585
conanchou1412@gmail.com
http://conanblog.me

Education

Grade Point Average: 3.9

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

Skills

Familiar with : C/C++, Python, PHP, Java, Objective-C, SQL

Basic Familiarity in: VB, C#, ActionScript, JavaScript, HTML, CSS, MATLAB, LaTeX, Common LISP

Operating Systems: Linux (Debian, Ubuntu, OpenSUSE), Mac OS, Windows

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

Projects

- **Ponon!** — Artlans
  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
- **Xport** — Xtreme Coding 2008 Competition
  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
- **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
- **ByeSmoke** — Xtreme Coding 2007 Competition
  Lead developer — *2007*
  - Description: Develop a location based Android app to help smoker to abstain from smoking
  - Technology: Android, Java, Apache, MySQL, Twitter API

- **ezVET** Pets Lover Club
  Project leader *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

- **Infophile** iOS
  in progress, not released yet *2012*
  - Description: A iOS App and service for better personalized information retrieval.
  - Technology: Objective-C, Python, Cassandra, Nginx
- **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/
- **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

Work Experience

- **Research Assistant on Cloud Security** SMU, Singapore
  in charge of the experiments implementation and data analysis *2011*
  - Paper: On Trustworthiness of CPU Usage Metering and Accounting
- **Chief Technology Officer** Artlans, China
  in charge of Research and Development *2010*
- **Teaching Assistant of course Enterprise Web Solution** SMU, Singapore
  in charge of the lab session *2009*
- **System Developer (Intern)** Standard Chartered Bank Regional HQ, Singapore
  in charge of the feature implementation *2008*
- **IT Administrator (Part-time)** Success Human Resource Center 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*

Awards

CS Department Scholarship ($5,000)	2011, 2012
Lee Kuan Yew Global Business Plan Competition the 4th Place (S$5,000)	2008
China the 6th Challenge Cup (RMB 100,000)	2008