

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, L^AT_EX, 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

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