

Chan Hong Wei, Lester

Email: lesterchan@gmail.com

Web: lesterchan.net

Mobile: Upon Request

Work Experience

- Head of Engineering, Tech in Asia *Sep 2014 – Current*
 - I am in charge of leading the Singapore's development team as well as developing and managing Tech in Asia and its subsidiary websites.
 - Tech in Asia and its subsidiary websites mainly runs on WordPress. I develop custom WordPress plugins and themes to suit its business needs.
 - Scaled techinasia.com from a single server to a multi-server setup that can accommodate more than 3,000 concurrent users.
- Senior Web Engineer, mig33 Pte Ltd *Feb 2010 – Aug 2014*
 - Projects I have done are in PHP that involves various data sources. The projects need to support up to 100,000 concurrent users and 70 million registered users.
 - MySQL as database.
 - NoSQL technologies such as Redis and Couchbase.
 - XCache and dedicated Memcached servers are used for caching.
 - My biggest project with the company is "miniBlog", which is a Twitter clone.
 - Technologies used for this project include PHP as the logic tier and Java as the data tier.
 - XCache is used for caching and Couchbase is used as the database.
 - Internal APIs calls are through REST interface being exposed by JBoss (data tier).
 - CodeIgniter is used as the PHP framework and Twitter Bootstrap, Backbone.js and Marionette.js are used as the presentation framework.
- Web Developer, Sedgwick Richardson (SEA) Pte Ltd *May 2009 – Jul 2009*
 - University internship
 - Developed custom WordPress plugins and themes for Sedgwick Richardson's clients such as World Sport Group and Neptune Orient Lines.
- Web Evangelist, FRRO LLP *Jun 2007 – Jul 2007*
 - Developed the company's corporate website and internal billing system using CakePHP as the PHP framework and MySQL as the database.
- Web Developer, All Events Group Pte Ltd *May 2007 – Jul 2007*
 - Developed the company's customer's database for internal use and corporate website with integration to e-NETS online payment in PHP and MySQL.
- IT Executive, First Food Industries Pte Ltd *May 2006 – Jul 2006*
 - Developed the company's corporate website in PHP and MySQL.
- Web Developer, Premiere Value Group *Jan 2004 – Apr 2004*
 - Polytechnic internship
 - Developed an online education portal entitled, Max Interactive, in PHP and MySQL.
- Help Desk Support, Crimson Logic Pte Ltd *Feb 2001 – Jun 2001*
 - Worked in Crimson Logic's call center as a help desk support for its products such as BizNet, TradeNet and LawNet.

Programming Experience

- WordPress Plugins *2003 – Current*
 - Developed a total of 21 WordPress plugins that have garnered more than 11 million downloads thus far.
 - Constantly provide support for my WordPress plugins in the WordPress Support Forums.

- WordPress plugins have been featured in WordPress books in different languages selling in different countries, such as WordPress for Dummies.
- Several Fortune 500 companies are using my WordPress plugins such as Coca-Cola, Xerox, Yahoo, Sony, Ford, etc.
- YOURLS - Your Own URL Shortener *2008*
 - Developed in PHP and MySQL, it shortens long URLs so that it can be used in micro blogging platforms, such as Twitter.
- GaMerZ File Explorer *2006*
 - Developed in PHP, it replaces the default folders and files listings in Apache HTTP Servers.
- GaMerZ error_log Cleaner *2005*
 - Developed in PHP, it deletes all error_log files that are left behind by PHP in Apache HTTP Servers.

Event Experience

- Matt Mullenweg Live! *Jun 2014*
 - Assisted in the organization of a meet and greet session with Matt Mullenweg, who is the co-founder of WordPress, when he visited Singapore in June 2014.
- WordCamp Singapore 2011 *Nov 2011*
 - Assisted in the organization of a WordCamp Singapore 2011 with fellow members from the Singapore WordPress User Group.
- WordPress Singapore Meetup *2009 – Current*
 - Co-founded Singapore WordPress User Group, which organizes WordPress Meetups in Singapore.

Talk Experience

- Guest speaker for Hackatron Asia 2014 *Dec 2014*
 - Gave a talk on "Tips & Tricks in securing your WordPress installation".
- Member of the Singapore PHP User Group *Nov 2007 – Current*
 - Gave a talk on "WordPress Plugin Development with PHP" for the group December 2007 meetup.
 - Gave a talk on "Developing Plugins for WordPress" for the group June 2008 meetup.
- Guest speaker for Blogout! 2009 *Mar 2009*
 - Invited by The Digital Movement to give a talk on "WordPress as a blogging tool".

Education Qualifications

- National University of Singapore *Aug 2006 – Dec 2009*
 - Bachelor of Computing (Honors) in Information Systems
 - Specialized in Service Science, Management and Engineering (SSME)
- Singapore Polytechnic *Jul 2001 – Jul 2004*
 - Diploma in Multimedia Technology

Academic Achievements

- National University of Singapore
 - CS3216: Software Development on Evolving Platforms *Jan 2008 – Apr 2008*
 - Developed four Facebook Applications in PHP and MySQL using Facebook APIs like FBML, FJS and FBJS.
 - CS3214: Information Systems Development Project *Aug 2007 – Nov 2007*
 - Lead the team in this large-scale project in developing an Airlines Human Resource Management System using J2EE and MySQL.
- Singapore Polytechnic
 - World Skills Singapore *Feb 2004 – Jul 2004*
 - Represented Singapore Polytechnic in the finals for World Skills Singapore 2004 under the Web Design Trade.
 - Final Year Project: Institute of Mental Health *Jul 2003 – Nov 2003*
 - Developed two websites entitled, The Quiet Room and Cognitive Behavioral Therapy, in ASP and Microsoft SQL.

Skills & Interests

- *Programming*: PHP, JavaScript/JQuery, HTML, CSS/LESS/Sass, Ruby, JSP and Java
- *Database/Cache*: MySQL, Redis, Couchbase, Memcached, XCache and APC
- *Frameworks*: Backbone.js, ExtJS, Bootstrap, CodeIgniter and CakePHP, Ruby on Rails
- *Version Control*: Git and Subversion
- *Operating Systems*: Mac, Windows, CentOS, Ubuntu
- *Languages*: Proficient in both English and Chinese, spoken and written
- *Interests*: Blogging, WordPress, web development, technology, gadgets, gaming, movies and music

Links

- *LinkedIn*: <http://sg.linkedin.com/in/lesterchan>
- *GitHub*: <https://github.com/lesterchan>
- *WordPress*: <http://profiles.wordpress.org/gamerz>
- *Website*: <http://lesterchan.net>