



Laurence Putra Franslay

Geek;Hacker;Entrepreneur;

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A geek at heart, I love to play with new technologies to keep myself up to date with developments within the tech world. I specialise in getting things done, and making sure it doesn't break after.

A humanist and an entrepreneur, I believe that entrepreneurs, with the skills that we have, should be contributing more to creating value and pushing mankind forward, as opposed to simply earning more money by flipping startups.

Work History

* Chalkboard Pte Ltd ([Link](#))

- Engineer (Contracted Consultant): **Aug 2011 - March 2012**
- Engineer (Intern): **May 2011 - Aug 2011**
- Joined Chalkboard as an intern as a fellow in the [StartupRootsSG](#) fellowship
- Created the Publishers' Platform on Python/Django
- Created the Chalkboard Webwidget using HTML5 supported by an in-house IPLocator backend
- Customized the webwidget for specific clients
- Customized the mobile web app for specific clients
- Set up the IPLocator backend, and scaled it using memcached
- Added additional API functions to allow other services to use it
- Moved the team from SVN to Git

* National University of Singapore ([Link](#))

- Undergraduate Discussion Group Leader ([CS1010](#)): **Aug 2011 - Nov 2011**
- Undergraduate Discussion Group Leader ([CS1101S](#)): **Aug 2010 - Nov 2010**
- Taught CS1101S, a module that teaches programming methodology in Scheme, a dialect of Lisp
- Involved in building the [JFDI](#) system used by the students, a learning tool designed to gamify education.
- Taught CS1010 in the second, a module that teaches programming methodology in C
- Both modules are core modules for Computer Science majors.

*Hulutech ([Link](#))

- Engineer: **Jan 2011 - April 2011**
- On the team redesigning the 65Daigou site
- Provided support and experience to the team with regards to the LAMP stack on AWS
- Created a backend book ordering system for [MPMmath](#)

*Computing for Voluntary Welfare Organisations ([Link](#))

- Engineer: **May 2010 - May 2011**
- On the team that implemented the MINDS eClient system
- Designed and created the Client management section on Drupal 6
- Maintained the code server, with specific focus on security, using software such as DenyHosts

Side Projects

* Instasyncer ([Link](#))

- Founder **May 2012 - Present**
- Helps users sync their Instagram photos to Dropbox instantly
- Stack used:PHP/Codeigniter and MongoDB

* StartupRootsSG ([Link](#))

- Organiser: **Jan 2012 - Present**
- Linked the top startups in Singapore to the top students
- Interviewed (technical) students
- Planned and organised events for the duration of the fellowship

* IWasntPaid.com ([Link](#))

- Founder: **Jan 2012 - Present**
- Website for freelance developers to report their horror stories and hopefully get paid for what they have done
- Helped freelancers get their pay back

* GeekcampSG ([Link](#))

- Organiser: **July 2011 - Present**
- Organised GeekcampSG, one of the largest Geek conferences in Singapore
- On the organising team with 6 other awesome geeks.

Technology I Play With

C/C++, C#/.NetFramework, PHP/Codeigniter, Python/Django, nginx, Apache, CentOS/Fedora, mongoDB, PostgreSQL/PostGIS, memcached, LATEX, HTML5, CSS3, Javascript

Education

* National University of Singapore ([Link](#))

- Bachelor of Computing in Computer Science: **Aug 2009 - Present**
- NUSHackers ([Link](#)): **Aug 2010 - Present**
 - Coreteam member
 - Organised Hack Workshop Series, a series of workshops to bring technologies used in the real

world to students

- Organised Friday Hacks, a weekly meetup to encourage sharing of knowledge and creating things for fun
- Organised Hack&Roll, a 24-hour hackathon, to encourage students to do projects outside of school
- Found sponsors for the events
- Computing for Voluntary Welfare Organisations ([Link](#)): **Aug 2009 - May 2011**
 - In charge of training the next batch of applicants
 - Held workshops teaching the new applicants about PHP, as well as the LAMP stack
 - Created and graded the PHP assignments

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