

Donglin PU • dpu@usc.edu • +1(213)479 3391 • <http://donglinpu.me>

EDUCATION **University of Southern California** Los Angeles, US 08/2014 - 05/2016
M.S. Computer Science GPA: 3.91 / 4.0
University of Southampton Southampton, UK 08/2010 - 06/2013
B.S. Computer Science GPA: 3.59 (Evaluated by World Education Services)

WORK EXPERIENCE **Credit Suisse** Summer Intern London, UK 06/2012 - 07/2012

- Aimed at replacing Windows XP systems with Win7 in large scale and high efficiency.
- Developed a set of PowerShell scripts to locate the target systems through filtering parameters such as region, build status and current user, without manually entering computer names, address or asset numbers.
- Aimed at automating the system scheduling process, which includes system wakeup, shutdown and rebuild.

PROJECT EXPERIENCE **REFERsy.com** 08/2014 - 05/2015

- Developing a job referral website using PHP CodeIgniter framework for CSCI577a&b Software Engineering with another 7 students.
- Jobs are retrieved from Indeed.com API and friends' employment information are retrieved from LinkedIn, Facebook and Google+ APIs
- Friends employment information (particularly company names) is matched with company names returned by Indeed API, after which users can send referral messages to their friends.
- I am currently the project manager and developing the connector for Indeed API.

Microsoft Open Hack 2015 <http://ftd.herokuapp.com> 01/2015

- Teamed up with another 3 classmates and built a web app that shares updates to Weibo, Facebook and Twitter with translation and drag-drop feature.
- I came up with this idea, developed the server in NodeJS and implemented the login, posts retrieval and posts publishing functions of Weibo and Twitter.

Google Map Multiple Waypoints Extension 11/2014

- Code available on <https://github.com/Dongminator/GoogleMapMultiWaypoints>
- Created a JavaScript function during HackSC to work around the limit that Google Map API only allows a maximum of 8 waypoints for each route request.
- Splits waypoints into multiple routes and links the routes segments together.

A location based web app for travel experience sharing Southampton, UK
Supervisor: Dr. Thanassis Tiropanis 09/2012 - 05/2013

- Available on <http://routes.donglinpu.me>
- The final year project allows users to share travel routes on Google Map.
- Routes generated automatically based on geographical information of photos from Facebook and photos arranged in chronological order on each route.

CV management tool <http://comp3001-team-f.appspot.com> 09/2012 – 01/2013

- Developed a web application for managing CV contents and CVs.
- CVs for different jobs updated automatically once the user makes any changes.
- Successfully completed the project with other six students.
- My participation was to come up with the idea and develop the database system.

Android App: Calculifer 02/2012

- An app that records how much a user has spent so far.
- Original idea was to allow users to record both spending and earning and predict when they can buy certain products, such as a car or a house.
- Came up with the idea, learned Android, developed the App and icon all by myself.

SKILLS Programming: Java, NodeJS, Python, PHP, HTML/CSS, JavaScript, MySQL, MongoDB, Git, C