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

EDUCATION	**University of Southern California**	Los Angeles, CA	May 2016

Master of Science in Computer Science GPA: 3.91 / 4.0

University of Southampton   Southampton, UK   Jun 2013

B.S. Computer Science GPA: 3.59 (Evaluated by World Education Services)

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

WORK EXPERIENCE

Credit Suisse   Summer Intern   London, UK   Jun 2012 - Jul 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/beta   Project Manager   Aug 2014 - Present
- Develop a job referral website using PHP CodeIgniter framework for CSCI577a&b Software Engineering with another 6 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 developed the Indeed API controller and the user interface for search and profile pages.

EasyReg - USC Mobile App Competition for Web Registration   Feb 2015
- http://www.donglinpu.me/easyreg
- Our team participated in the 1-month event and created a multiplatform mobile app using AppGyver Supersonic UI framework, Angular.js, FullCalendar and jQuery UI.

Microsoft Open Hack 2015   http://ftd.herokuapp.com   Jan 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   Nov 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   Sep 2012 - May 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   Sep 2012 – Jan 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 6 students.
- My participation was to come up with the idea and develop the database system.