Donglin PU   ● donglin.pu@veritas.com   ● +1 (213) 479 3391   ● http://donglinpu.me

EDUCATION	**University of Southern California**	Los Angeles, CA	2016.05
	Master of Science in Computer Science GPA: 3.55 / 4.0		
	University of Southampton	Southampton, UK	2013.06
	B.S. Computer Science GPA: 3.59 (Evaluated by World Education Services)		

SKILLS   Java, C#, NodeJS, .NET, SQL, ElasticSearch, HTML/CSS, JavaScript, SQL Server, Azure, Selenium, FitNesse, Git, TFS, PHP, Python, MongoDB, AngularJS, C

WORK EXPERIENCE

Veritas Technologies LLC   Software Engineer   Culver City, CA   2016.06 – Now
- Updated Javascript, CSS and C# server code for AdvisorMail website using latest third-party libraries to support modern web browsers.
- Automated website testing in C# using Selenium and FitNesse.
- Developed and updated several SQL scripts, including stored procedures, jobs, operators, security login and users; learned about performance and optimization about SQL server.
- Learned a lot about Azure platform and successfully run databases and websites on Azure VM.
- Learned about ElasticSearch and helped with the development of an internal tool for log analysis.

Veritas (Formerly Symantec) Intern   Culver City, CA   2015.06 – 2016.05
- Conducted testing for a C# data migration tool.
- Documented detailed test cases and steps in Microsoft Test Manager.
- Wrote SQL queries and learnt a lot about transactions, locks, indexes and optimization.

SchooLinks   Summer Intern   Los Angeles, CA   2015.05 - 2015.06
- Developed PHP unit testing scripts, Python data scraping scripts.
- Developed Admin dashboard with statistics using Google Charts API.

Credit Suisse   Summer Intern   London, UK   2012.06 - 2012.07
- Aimed at replacing Windows XP systems with Win7 in large scale and high efficiency.
- Developed PowerShell scripts to locate target systems by filtering parameters such as region, build status and users, without manually entering computer names, address or asset numbers.
- Aimed at automating the system scheduling process (e.g. system wakeup, shutdown and rebuild).

PROJECT EXPERIENCE

REFERsy.com   Project Manager   2014.08 - 2015.05
- Developed 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 was the project manager and also developed the Indeed API controller and the user interface for search and profile pages.

EasyReg - USC Mobile App Competition for Web Registration   2015.02
- 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   2015.01
- 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   2014.11
- 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.