

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, Puppet, PowerShell, PHP, Python, MongoDB, AngularJS, C
WORK EXPERIENCE	<p>Veritas Technologies LLC Software Engineer Culver City, CA 2016.06 – Now</p> <ul style="list-style-type: none"> • Updated Javascript, CSS and C# server code for AdvisorMail website using latest third-party libraries to support modern web browsers. • Developed and updated several SQL scripts, including stored procedures, jobs, operators, security login and users; learned about performance and optimization about SQL server. • Learned and executed the deployment of SQL Server databases, SQL reporting services and IIS websites on Azure platform. • Developed Puppet and PowerShell code for automating deployment to Azure environment. • Developed automated website testing code in C# using Selenium and FitNesse. • Learned about ElasticSearch and developed Proof of Concept of an internal log analysis tool. <p>Veritas (Formerly Symantec) Intern Culver City, CA 2015.06 – 2016.05</p> <ul style="list-style-type: none"> • 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. <p>SchooLinks Summer Intern Los Angeles, CA 2015.05 - 2015.06</p> <ul style="list-style-type: none"> • Developed PHP unit testing scripts, Python data scraping scripts. • Developed Admin dashboard with statistics using Google Charts API. <p>Credit Suisse Summer Intern London, UK 2012.06 - 2012.07</p> <ul style="list-style-type: none"> • 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	<p>REFERsy.com Project Manager 2014.08 - 2015.05</p> <ul style="list-style-type: none"> • 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. <p>EasyReg - USC Mobile App Competition for Web Registration 2015.02</p> <ul style="list-style-type: none"> • 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. <p>Microsoft Open Hack 2015 http://ftd.herokuapp.com 2015.01</p> <ul style="list-style-type: none"> • 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. <p>Google Map Multiple Waypoints Extension 2014.11</p> <ul style="list-style-type: none"> • 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

2012.09 - 2013.05

- 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.