

Donglin Pu

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EDUCATION

University of Southern California 08/2014 – 05/2016 **Los Angeles, USA**

Degree: Master of Science in Computer Science

Classes taken so far:

- Software Engineering
- Database Systems
- Analysis of Algorithms

University of Southampton 09/2010 – 06/2013 **Southampton, UK**

Degree: Bachelor of Science in Computer Science

Classification: Second Class Honors Upper Division

GPA: 3.59 (evaluated by World Education Services)

EXPERIENCE

Google Map Multiple Waypoints Extension **11/2014**

<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.
- The function splits the waypoints into multiple routes and links the routes segments together.
- Code available on Github.

Shawn English Club website **05/2014**

<http://www.shawnenglishclub.com>

- Developed a website for Shawn English Club, founded by an alumnus of the University of Southampton.
- Supports both English and Chinese language.
- Using NodeJS and Bootstrap, hosted on Heroku.

A location based web app for travel experience sharing **09/2012 – 05/2013**

<http://routes.donglinpu.me> Supervisor: Dr. Thanassis Tiropanis

- 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 **09/2012 – 01/2013**

<http://comp3001-team-f.appspot.com>

- 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, a house.
- Came up with the idea, learned Android programming, developed the App and icon all by myself.

Credit Suisse Android App Competition**03/2011**

- Developed an android app prototype that helps users identify the phone call of the bank from that of the fraud by sending passcodes through the app.

INTERNSHIP

Credit Suisse**06/2012 – 07/2012****Summer Intern****London, UK**

- Aimed at replacing Windows XP systems by Windows 7 systems in a large scale and with high efficiency.
- Developed a set of PowerShell scripts to locate the target systems without manually finding out the computer name, address or asset number through filtering other parameters such as region, build status and current user.
- Aimed at automating the system scheduling process, including system wakeup, shutdown and rebuild.

STANDARD TESTS

GRE	324	Verbal 154	Quantitative 170	Analytical Writing 3.5
TOEFL	110	Reading 30	Listening 28	Writing 26
				Speaking 26

INTERESTS

Hackathon	Participated in several Hackathons including DevXS conference and London Real-Time Hackathon during undergraduate study, with the purpose of learning new technologies, making friends, networking and having fun.
Soccer	Played for more than 10 year, captain of department football team in the last year of undergraduate life.
Travelling	Planned and travelled alone in France, Italy and Spain in summer 2011, and many other cities in the UK during undergraduate study.