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

EDUCATION

University of Southern California   **Los Angeles, USA**   08/2014 – Present
M.S. in Computer Science   GPA: 3.91

University of Southampton   **Southampton, UK**   09/2010 – 06/2013
B.S. Computer Science   GPA: 3.59 (evaluated by World Education Services)

INTERNSHIP

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

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.
- Splits waypoints into multiple routes and links the routes segments together.

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   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, 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.