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

EDUCATION University of Southern California Los Angeles, CA 2016.05

Master of Science in Computer Science GPA: 3.93 / 4.0

University of Southampton Southampton, UK 2013.06

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

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

WORK Symantec Summer Intern Culver City, CA 2015.06 - Now

EXPERIENCE • 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

- **EXPERIENCE** 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 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.

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.