Yanna Wu

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More information at http://wuyanna.github.io

Objective

To obtain a summer internship in software engineering with my experience in web and mobile application development and solid foundation in computer systems.

Education

Carnegie Mellon University, Pittsburgh, PA – Silicon Valley, CA   Dec 2014
Master of Science in Information Technology – Mobility
- Intro to Computer System (15213)
- Compiler Design (15411)

Shanghai Jiao Tong University, China   Jun 2011
Bachelor of Science in Information Security

Skills

Proficient in IOS development and Objective-C
Skilled in JAVA, C, ActionScript and SML
Have experience in C++, ruby, HTML+CSS, JavaScript and Android

Projects

C0 Compiler, Individual work (CMU)   Fall 2013
- Created a compiler for C0 language written in SML
- Implemented a mark-and-sweep garbage collector

BestBay shopping website, Team work (CMU)   Fall 2013
- Created an online shopping and auction website written in Ruby on Rails
- Practiced Extreme Programming

Visualization and Comparison of XBRL Data, Individual work (SJTU)   Spring 2011
- Studied visualization solutions for large hierarchical data
- Practiced on a FOCUS+CONTEXT technique to show large hierarchical XBRL data in SILVERLIGHT(C#) application

Cat The Pilot, Individual work (Personal)   Oct 2010
- Created a flash mini game written in ActionScript
- Received over 50,000 in game traffic, without any promotion (unauthorized distribution not included)

Professional Experience

Google Summer Of Code 2013
Intern at MIFOS, The Community for Open Source Microfinance   Summer 2013
Integrated XBRL reporting functionality into the open source MifosX platform
- Implemented server-side module in J2EE and frontend in HTML+CSS+JS
- Received great feedback from MIX community and US Treasury Department

Apple Cocoa Camp 2013   Aug 2013
Selected as one of 25 students worldwide to attend the one-week training sessions at Apple.
- Built a mac & iOS application with Objective-C and Cocoa Framework, App Factory, during the week of cocoa camp, and showcased the application to Apple engineers

DIANPING.com, Shanghai
Software Engineer (IOS)   Oct 2010 – Sep 2012
Developed and maintained IOS applications for over 10 million users
- Vital in development and maintenance of DIANPING IPHONE and IPAD app
- Mentored interns to develop experimental IOS application
- Fully responsible for DIANPING coupon IPHONE client application development