

Prince Shah

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EDUCATION

University of Southern California, Los Angeles, CA
Master of Science, Computer Science

Fall 2009

University of Mumbai, Mumbai, India
Bachelor of Engineering, Electronics and Telecommunication
Mumbai University, India GPA 3.8

Spring 2006

Relevant Coursework : Computer Networks, Analysis of Algorithms, Specification and Design of User Interface, Database Management System, Computer Graphics, Database, Web Technologies (PERL, AJAX, Apache skills) and Mobile Gaming Devices

TECHNICAL SKILLS

Programming/Scripting Languages C/C++, C#, JAVA(Basic) and ASP.net 3.5
Web technologies/ Web servers HTML, DHTML, CSS, XML/XSL/XSD/Xpath, php, AJAX, Silverlight, XAML, JavaScript, JSON, SQL, jquery, Perl, Python, OpenGL, Google APIs, Mashup, Apache, Tomcat and IIS
Operating Systems Applications DOS, Windows 9X/ 2000/XP/Vista, Linux and Apple Mac X
MS Office Suite, VISIO 2007, Visual Basic, Adobe Design Premium CS3(Photoshop, Dreamweaver), Flash/Swishmax, Yahoopipes, J2ME, Apache, OpenKapow, Popfly, Robomaker, Processing, Expression Studio 2 and Microsoft SharePoint, Joomla, movabletype, VBulletin, phpBB, Google webmaster central,
DBMS MS Access, MySQL and SQL Server 2005
Network Software TCP/IP, WinSCP, WireShark, Opnet and Socket Programming in C/C++ on Unix

WORK EXPERIENCE

➤ Internet Brands at LAX, CA

Web Developer-Internship:

Summer 2009

- Developing Templates for MovableType, VBulletin, phpBB, Joomla using php
- Data Scraping using Perl and storing them into MySQL.
- SEO and web mastering for five sites

➤ Murray Company at Long Beach, CA

Web Developer-Internship:

Summer 2008

- Developed and maintained Purchase order and Invoice order application using ASP.net 3.5 and SQL 2005
- Developed and maintained Weekly/Biweekly timesheet using ASP.net (3.5) and SQL 2005 to stored records
- Proposed chat application using AJAX, ASP.net and SQL Server 2005 for intranet communication

➤ University of Southern California, Los Angeles, CA

Information Technology Services, Multimedia Assistance

Fall 2007-2009

➤ Avaya Global Connect Ltd. Mumbai, India

Fall 2006

ACADEMIC PROJECT EXPERIENCE

- **Developed iphone** compatible mashup using yahoo Blueprint which supports 3000 handsets Spring 2009
- **LACBC** (volunteering as a web developer) Spring 2009
- **SJK Financial Consulting** Spring 2009
Developed and maintained the web site (www.sjkfinancialconsulting.com) for SJK Financial Consulting
- **Developing Facebook applications for sportsalert.com** Spring 2009
Developing facebook app using asp.net and C#
- **Developed Prototype of Microsoft Surface** Fall 2008
(Processing, flash 9, and open source API)
- **Won Third prize for Voice based googlemaps for Blind people** Fall 2008
(JavaScript, greasemonkey, XML and DOM)
- **Implemented GPS using IP address** Spring 2008
(Python) Mapped IP address to Lat/Long and then plotted them on Yahoo maps
- **Implemented Google calendar offline:** Fall 2007
(AJAX, Google database, Google API, JavaScript and DOM) Created local database using Gdatabase and pushed and popped data using AJAX keeping user transparent
- **Perl to scarp data from Yahoo movies** Fall 2007
(Perl, XML DOM, JavaScript) Used Perl at server side to scrap top ten latest and upcoming movies and display it using XML and DOM
- **Performance analysis of TCP flow behavior, network protocols and topologies** Fall 2007
Simulated networks with OSPF, RIP, Switched LAN, HTTP, TCP and analyzed performance statistically using WIRESHARK and OPNET
- **Simulated transfer of fragmented messages over TCP & UDP sockets in a network with client-server architecture** Fall 2007
The project has 3 major phases: Fragmentation/distribution, Routing and Verification. In Phase 1, all communications are through TCP sockets. In phases 2 and 3, all communications are over UDP sockets.
- **Yahoopipes** Spring 2007
(Yahoopipes) Created Yahoopipes to get data from craigslist and display them on the Google map.

LEADERSHIP ACTIVITIES AND ACHIEVEMENTS

- Awarded outstanding employee for the year at Avaya 2006
- Won First prize for Junk Yard Wars at inter college level 2005