

NIKHIL VENKATRAMAN

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EDUCATION:

Masters in Computer Science, University of Southern California

Dec 2009

B.E in Information Technology, V.E.S.I.T, University of Mumbai.

June 2007

WORK EXPERIENCE:

Software UI Engineer: Jobvite Inc.

(Jan 2012 - current)

- Part of the UI team which is responsible for rewriting the current Jobvite Hire application (JAVA/Angular JS).
- Involved in front-end development using a MVC based JavaScript framework (Angular JS).

Front End Web Developer: Gala-Net Inc.

(Oct 2010 – Jan 2012)

- Front end development and maintenance of gpotato gaming portal website and gPotato game websites.
- Developed web applications using cross-platform front-end code in HTML, CSS, JavaScript and AJAX.
- Involved in designing the architecture for the online game website in conjunction with the game producers. Developed in game web content and email blasts that get sent to game users.

Junior Software Developer: Eyemagine LLC

(June 2010 – October 2010)

- Worked on theme production for complex web applications built on top on Magento E-commerce framework.
- Worked on custom theme production for Open source Social Networking framework Elgg.
- Developed cross browser compliant websites for clients using HTML, CSS, JAVASCRIPT & JQuery.

TECHNICAL SKILLS:

- Web Technologies: HTML, CSS, JavaScript, JQuery, JSON JSP, PHP, XML, XSL, AJAX.
- Programming Languages: C, JAVA and SQL.
- Database: MySQL, MS Access.
- Servers and Tools: Apache Tomcat, Eclipse, SVN, Photoshop CS4, MATLAB, Flex builder3 Code Igniter, Word press, OPNET, AXIS (for web services), Visual Studio, Processing.
- Operating System: Windows 95 & above, Mac OS, Linux.

AWARDS & ACHIEVEMENTS:

- Awarded as one of the top 3 performers of the company for work done during 3rd quarter for 2011 (Oct 2010-Jan 2011) and during 1st quarter for 2012 (May-July 2011) at Gala-Net Inc.

GRADUATE LEVEL COURSEWORK:

Analysis of algorithms, Database Systems, Introduction to Computer Networks, Human Performance Engineering, Software Architectures, Web Technologies, Artificial Intelligence, Computer Graphics, Introduction to Robotics, Specification and Design of User Interface Software, Securing and Auditing Enterprise Resource Planning Systems.

GRADUATE LEVEL PROJECTS:

- **Retail store Website Application:** (May 08)
Developed a fully functional company website (retail store). Used HTML, JAVASCRIPT, and CSS for front end development and used JSP for server side processing. AJAX was used to handle dynamic request responses. Used Apache Tomcat 6.1 as the web server. SQL queries were used to query MySQL database.
- **Web Services:** (July 2008)
Automated the retail store website to include a set of web service to allow program to program talking in order to handle customer requests for specific services. Used AXIS tool for developing the set of web services using WSDL2JAVA.
- **Live Design:** (Dec 09)
Developed a web based augmented reality web application that used marker technology and allowed users to add virtual objects into a real scene. (http://www.youtube.com/watch?v=k_IywVKcA7w)
- **Contact Manager:** (May 10)
Developed a simple web based interface that allows users to add/delete/modify contacts in their list. MySQL Database is used to store/retrieve contacts. Used MVC framework Code Igniter for development.
- **Photo Website:** (Jan 10)
Developed a Photo website using PHP and JavaScript where users can upload/delete/update photos and description asynchronously through AJAX.
- **(TCP/IP) Socket Programming:** (March 08)
Using C++ as the programming language implemented a self-organizing network of stand-alone nodes that discover each other and find the most efficient route to communicate.