

# Sudeep Reddy Vaka

Boston, MA 02120 | (857) 999-1605 | [vaka.s@husky.neu.edu](mailto:vaka.s@husky.neu.edu)

[www.linkedin.com/in/sudeepv](http://www.linkedin.com/in/sudeepv)

## EDUCATION

<b>Northeastern University</b> , Boston, MA	Sep 2014 – Present
College of Computer and Information Science	
<i>Candidate for Master of Science in Computer Science</i>	Expected graduation: May 2016
Related Courses: Program Design Paradigm, Foundations of Artificial Intelligence	
<b>Jawaharlal Nehru Technological University</b> , Hyderabad, India	Apr 2012
Bachelor's Degree in Electronic and Communication Engineering	

## TECHNICAL KNOWLEDGE

<b>Languages:</b>	C#, Java, JavaScript, SQL, Racket, Python
<b>Development Tools:</b>	Visual Studio 2013, Eclipse, SQL Server Management Studio
<b>Web Technologies:</b>	ASP.NET, HTML5, CSS3, jQuery, AngularJS, SOAP, REST, JSON, NodeJS, Express, Telerik Sitefinity
<b>Versioning Tools:</b>	Git, SVN, Perforce
<b>Databases:</b>	SQL Server 2008, MongoDB
<b>Systems:</b>	Windows, Linux, Mac OS

## WORK EXPERIENCE

<b>Physics Department</b> , Northeastern University	Sep 2015 - Present
<b>Web and Data Visualization Assistant (JavaScript, D3)</b>	
<ul style="list-style-type: none"><li>Developing web sites and data visualizations for the labs that function under Network Science Institute.</li></ul>	
<b>Monster Worldwide</b> , Boston, MA	June 2015 - Aug 2015
<b>Software Engineer Intern (C#, REST, JavaScript, WordPress, CruiseControl)</b>	
<ul style="list-style-type: none"><li>Implemented web analytics logic in C# to track events from a job seeker perspective using Adobe SiteCatalyst.</li><li>Created web services and handled AJAX requests from the user to minimize post-backs.</li><li>Participated in daily scrum, sprint plan meetings and completed multiple agile stories.</li><li>Performed all the build and deployment activities of the development team using CruiseControl.</li><li>Maintained a blog to capture the whole intern experience and keep track of events within Monster.</li></ul>	
<b>Wipro Limited</b> , Hyderabad, India	
<b>Software Analyst (C#, XML, ASP.NET, SQL Server 2008)</b>	May 2013 - June 2014
<ul style="list-style-type: none"><li>Migrated a website from legacy server (.NET v1.1) to win2k server (v3.0) and incorporated new enhancements.</li><li>Handled batch jobs and Windows services that push data to client's server using SFTP.</li><li>Delivered technical documentation for the project starting from functional design to unit test cases.</li><li>Automated report generation using XML parsing, thereby reducing efforts of up to 20 man-hours per week.</li><li>Received 'Feather In My Cap' award for valuable contribution in the migration project.</li></ul>	
<b>Project Engineer (C#, ASP.NET, Telerik-CMS, SOAP)</b>	June 2012 - Apr 2013
<ul style="list-style-type: none"><li>Maintained the client's interactive website based on Telerik Content Management System leveraging the flexibility of .NET framework.</li><li>Designed mock-up web applications for e-Passport and an online ticket reservation system as a part of training.</li></ul>	

## PROJECTS

<b>Personal Web Development Projects (jQuery, NodeJS, Express, MongoDB)</b>	Aug 2015 - Present
<ul style="list-style-type: none"><li>Created a personal web site and an application to host a foosball tournament in our apartment to learn full stack development using MEAN and to explore depths of JavaScript.</li></ul>	
<b>Northeastern University</b> , Boston, MA	
<b>MIT App Inventor 2 – Web App (JavaScript, HTML5, CSS3)</b>	Jan 2015 - Apr 2015
<ul style="list-style-type: none"><li>Developed a HTML version of components that are present in the current App Inventor version, to generate an equivalent web app instead of a native android app.</li></ul>	
<b>Pacman Artificial Intelligence Project (Python)</b>	Sep 2014 - Dec 2014
<ul style="list-style-type: none"><li>Implemented standard artificial intelligence and machine learning techniques to emerge victorious in the classic game of Pacman.</li></ul>	