

Sudeep Reddy Vaka

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Availability - May 2016

EDUCATION

Northeastern University , 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	
Jawaharlal Nehru Technological University , Hyderabad, India	Apr. 2012
Bachelor's Degree in Electronic and Communication Engineering	

TECHNICAL KNOWLEDGE

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

WORK EXPERIENCE

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

PROJECTS

Personal Web Development Projects (jQuery, NodeJS, Express, MongoDB)	Aug. 2015 - Present
<ul style="list-style-type: none">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.	
Northeastern University , Boston, MA	
MIT App Inventor 2 – Web App (JavaScript, HTML5, CSS3)	Jan. 2015 - Apr. 2015
<ul style="list-style-type: none">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.	
Pacman Artificial Intelligence Project (Python)	Sep. 2014 - Dec. 2014
<ul style="list-style-type: none">Implemented standard artificial intelligence and machine learning techniques to emerge victorious in the classic game of Pacman.	