

YASH DOSHI

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TECHNICAL SKILLS

Web: Angular.js, Node.js, HTML5, CSS3, Javascript, jQuery, Backbone.js, Require.js, D3.js, PHP, REST, JSON, Highcharts/highstock

Programming languages: C, C++, JAVA basics.

Web Tools: GIT, SVN, Bower, Selenium, Protractor, Karma/Jasmine, Clicktale, Google analytics, Yslow, PhoneGap

API & IDE's: Adobe Photoshop, Illustrator, Lightroom, Corel Draw, IntelliJIDEA, Webstorm, Eclipse, Notepad++

Operating Systems: Macintosh, Microsoft Windows, UNIX, Linux

WORK EXPERIENCE

General Electric Company (GE Software), San Ramon, CA

August 2013 – Present

Software Engineer, Software Center of Excellence (*Lean Six Sigma Green Belt Certified*)

- Developed the next generation Cross Platform and Cross browser hybrid app (Android/iOS/PC) for enterprise users.
- Scrum master of the team and following agile processes, demo, retrospective, daily stand-ups, assigning tasks
- Discussed user experience details, tailored project to meet customer needs
- Created and Launched a Drag and drop, heavy UI based work scope authoring tool using HTML5 canvas, CSS3, JS, angularjs, etc.
- Writing an application used for locomotives for efficient utilization of wheels using angularjs, HTML5, CSS3, Javascript, etc.

Viterbi Student Innovation Institute (Vsi2), Marina Del Ray, CA

January 2013 – August 2013

Web Developer, Viterbi Startup Garage, Information Sciences Institute (ISI)

- Created Company website using Wordpress, HTML5, CSS3, PHP and JavaScript.
- Working directly for Ashish Soni, Founding Director of Viterbi Startup Garage
- Worked for 10 companies like Tilofy, Taggle, Racevine, etc and helping them build their product: Raised millions of dollars.
- Incorporated using technologies like node.js, HTML5, CSS3, PHP, Android and iOS development, etc

USC Marshall School of Business, Los Angeles, CA

December 2011 – August 2013

Web developer and Graphic Designer, Center of International Business Education and Research (CIBER)

- Developed websites using HTML5, CSS3, JavaScript, PHP for Asia/Pacific Business Outlook, Pacific Rim Entrepreneur Summit
- Achieved commendable comments for achieving highest sales record through my Work
- Headed the Organization staff during the International Conference: Improved productivity and efficiency.

Startup, Santa Clara, CA

May 2012 – October 2012

Web Development Intern

- Created hybrid application using technologies like Javascript, jQuery, Json, Ajax, CSS3, HTML5 along with some powerful libraries like Backbone.js (MVC architecture), Underscore.js, Require.js, Node.js and using debugging tools like Firebug.
- Worked with API's of Facebook, Twitter, Picasa, Flickr, Youtube, Hungama, Netflix and many more.

iLab, Center for Robotics and Embedded Systems (CRES), USC, Los Angeles, CA

August 2011 – May 2012

- Worked on Focus of Expansion, Image Processing related to Robotics.
 - Published Research Paper as Acknowledgment under Christian Siagian, Professor of California Institute of Technology, Pasadena
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EDUCATION

Master of Science, University of Southern California, CA

August 2013

Bachelor of Science, VESIT, Collectors colony, Chembur, Mumbai

GPA: 3.91/4

PUBLICATIONS

1) Asynchronous VLSI technology and design of an asynchronous core for digital watermarking of videos

2) Sleepy SRAM

3) Virtualization

4) Swarm Intelligence

5) Geckostick

Published these Research Papers in a National Conference.

COURSES

- Analysis of Algorithms
- Computer Networks
- Management of Engineering Teams
- Computer Systems Architecture
- Web Technologies
- Real Time Operating Systems
- Mobile Application Development
- Operating Systems