

Udai Arora

MS Computer Science | Arizona State Univ.

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THE ACADEMICS

Degree	School	Year	GPA
M.S. CS	Arizona State University, Tempe	2013-2015 (Expected)	N/A
B.E. CSE	Manipal University, Manipal	2008-2012	7.72 (10)

THE SKILLSET

- Web Skills: HTML 5, CSS3, Javascript, JQuery and other Javascript libraries, CSS Frameworks like Bootstrap (by Twitter), PHP, VB. NET, Node.js, MySQL, JSP, Adobe Photoshop, etc.
- Programming skills: C, C++, C#, Java, Android Development, etc.
- Misc: Git/Gitbash, Eclipse, Sublime Text, Microsoft Office, etc

THE EXPERIENCE

Hewlett-Packard R&D, Bangalore, India | Front End Developer | January 2012 – August 2013

- Built various prototypes and User Experience for products.
- Reservation System- used by gate agents to book tickets and add services
- Departure Control system- to manage check-ins.
- These modules aim to replace the current command line interface used by gate agents and at the same time, maintain their efficiency.
- A product called EMD was also built which is to be used by Airports and Airlines to manage ancillary fees and services.
- Customers included Swiss Air, American Airlines, Air China, Brussels and Olympic.
- A Windows 8 app and an Android app for the Reservation System was developed, thereby giving our Customers a true Cross-Platform Experience.

Videocon, Gurgaon, India | Summer Intern | June-July 2011

- Design & Development of the Business Intelligence Tool of Videocon

Wipro, Gurgaon, India | Summer Intern | June-July 2010

- Online Repository Creation and Document Version Control for Wipro-Uninor engagement

THE PUBLICATIONS

- “Architecture for Raw Data Processing at Sensor Nodes in Semantic Wireless Sensor Networks” Arora, Udai, Kumar, Archana. International Journal of Computer Applications, New York. Volume 55- No. 12.
- “A template system perspective to faster, lower cost and quality web application development” Arora, Udai. International Journal of Advances in Engineering & Technology, Sept 2012

THE PROJECTS

- Cloud based Inventory Management and Purchase order generation system
- Online Sneak Peak to Resume (www.udaiarora.com)
- Built the HP R&D Hackathon 2012 Website
- Pharmacy Management System as an Object Oriented Programming Project.
- Fantasy Football Manager.
- Google Chrome Extensions to help user change the theme of chrome with a single click and one to access apps from the URL bar.
- Currently building a Facebook app to help enable “Chat as invisible” mode in Facebook. This will help a FB user to see which of its friends are online without actually turning on the FB Chat.

THE MISCELLANEOUS

- VSO, Manipal- blood donation camps, orphanage visits, local school visits.
- Plays Table Tennis, Cricket, Chess.
- Music junkie & plays the guitar.