

Varun Karandikar

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Where did I STUDY?

Master of Science in Computer Science, University of Southern California (USC), USA – December 2012
Bachelor of Technology in Computer Engineering, Veermata Jijabai Technological Institute (VJTI), Mumbai, India – May 2011.

Where did/do I WORK?

March 2013 – Current : Program Manager, Active Directory, Microsoft Corp.
May 2012 – August 2012 : Program Manager Intern, Active Directory, Microsoft Corp.
January 2012 – December 2012 : Course Grader, USC, Programming on WWW, Analysis of Algorithms.
September 2011 – May 2012 : Student worker at Administrator's office, USC Computer Science Dept.

What I worked on?

Onion Routing, CSCI 551 Computer Communication	Fall 2012
Chal-Trojan, trip manager Android Application, CSCI588 UI Design	Fall 2012
Video Indexing and Relevancy Search, Multimedia System Design with Prof. Havaladar	Spring 2012
Slider Puzzle for Images and Videos, Multimedia System Design with Prof. Havaladar	Spring 2012
JPEG Compression encoder, decoder, Multimedia System Design with Prof. Havaladar	Spring 2012
Access Points Information Storage-Oracle Spatial Database, Database Systems	Spring 2012
Heuristic based search, Artificial Intelligence, Prof. Itti	Spring 2012
Artificial Agent Design, Artificial Intelligence, Prof. Itti	Spring 2012
Cows and Bulls Code breaker using JESS framework, Prof Itti	Spring 2012
Code decryption using Genetic Algorithms. Artificial Intelligence, Prof Itti	Spring 2012
NACHOS, Operating System Development for CSCI402 with Prof. Crowley	Fall 2011
Chat Client Development using Socket Programming ,EE 450 with Prof. Zahid	Fall 2011
GIS system development using Python and Networkx	Spring 2011

What I CODE in/on?

Programming Languages	: C, C++, Java, C#, Python
Web Technologies	: HTML 4.0, CSS, Java-script, PHP, JSP, Servlets
Platforms	: Unix (Solaris), Linux, Windows, Android
Graphic Tools	: Adobe Photoshop, GIMP

What I do outside work? I am/was:

- VJTI's Badminton Team Captain (From July 2009 to May 2011)
- Design and execution coordinator for Rubik's Cube Art, (<http://mycubeart.wordpress.com>)
- Event Manager for Rubik's Cube Mumbai Open 2010 and 2011 at VJTI's Technovanza
- Editor and Design Coordinator, HALF-TIME, Daily, Enthusia 2010, VJTI's Sports Festival
- Event Head at VJTI's Technovanza 2009, for Web & Flash Designing Competition
- Volunteer at Dharmabharati Mission's "Teach Govandi" project, (May 2010 - April 2011)
- Photography Enthusiast
- Puzzle Lover