

RAMANUJAM PARTHASARATHY

ramanuj@vt.edu , 540-449-1412

Portfolio: <http://ramanuj.me>

OBJECTIVE

To be a part of a creative design team where i can apply my skills to create interactive user interfaces.

SKILLS & OVERVIEW

Languages: HTML, CSS, JavaScript, PHP, SQL, C, C++, JAVA

Platforms: LAMP (Linux, Apache, MySQL, PHP), Mac OS X, Win XP/7

- Proficient in writing standards-based, semantic HTML and CSS with cross-browser compliance.
- Experienced in DOM scripting with JavaScript and using jQuery.
- Comfortable with HTML5, CSS3, version control and MVC frameworks.
- Experienced in interface designing using Adobe Photoshop CS4.
- Experienced in building database driven websites using content management systems (Wordpress, Drupal)
- Familiar with creating UI prototypes and wireframes based on design requirements

EDUCATION

Master of Science, Computer Science and Applications, **Virginia Tech**

2008-2010, GPA : 3.57/4.0

Selected Coursework: User Interface Software, Software Engineering, Information Storage and Retrieval, Statistics in research, Personal Information Management

Bachelor of Engineering, Computer Science, **Anna University**, India

2004-2008, First class degree with distinction, 82%

EXPERIENCE

Intern, Department of Public Information, **United Nations HQ, New York, NY** (June 2010 - August 2010)

- Selected as one of the 311 interns from over 6800 applicants from 60+ countries (Acceptance rate < 5%)
- Built a web based content management system for the Africa Renewal Magazine (un.org/AfricaRenewal)

Independent Research Study (Jan 2010 - Dec 2010)

Building prototypes for a virtual learning island using Opensim and Second Life.

Advisor: Dr. Edward A. Fox

Graduate Research Assistant, Department of Computer Science, Virginia Tech (Spring 2009)

- Performed user interface enhancements and built the portal for Web-CAT
- Part of the two member team that built the alpha version of the Ensemble Digital Library

RECENT PROJECTS

UNHQ Interns Profile Network(unhqinterns.com) (Jul 2010 - Aug 2010)

- Built a 250 member private profile network using PHP and MySQL with a custom design.
- Performed login encryption, database design and script automation for profile publishing

Effect of community events on individual Twitter usage (Jan 2010 - May 2010)

Designed and executed a controlled study for monitoring Twitter activity at the SXSW 2010 conference

Just Tasks - Chrome extension (Sep 2010)

A simple to-do application built using HTML5 localStorage and Javascript.

TALKS/POSTERS

- ENSEMBLE: A National Digital Library for Computing Education, ACM SIGCSE '09, Chattanooga.
- Presentation and demo on "Group Blogging Strategies" at BLOGCAMP 06, Tidel Park, Chennai .
- "Using Twitter in Academia", Buzz140 Twitter Conference, Jun 2009, India.

ACTIVITIES

- Webmaster, Computer Science Graduate Council
- Editor and Owner, SocialCouch.com – Musings on social media and web
- State governor awarded boy scout