



# Manjunath Mageswaran



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## SKILLS

Front-end web development - Semantic markup - Cross browser compatibility - Object-oriented programming - Algorithms - UI design - Responsive web design - Agile development (Scrum) - Wire framing - Regular Expressions - Security.

### Languages

**Front end:** XHTML/HTML5, CSS3, LESS, JavaScript, XML, JSON.

**Server side:** PHP, Perl, Python, Apache,

**Databases:** MySQL, MongoDB, Oracle.

**JavaScript Frameworks:** jQuery, AJAX, Angular.js, node.js, rgraph.js.

**Tools:** git, vim, Emmet, Photoshop, DreamWeaver, Illustrator, Chrome dev-tools, firebug.

**Core languages:** C/C++, Java.

**Operating Systems:** Linux, Windows, UNIX (AIX, Solaris).

**Familiarities:** Linux command-line, Web Sockets, Systems Programming.

## EDUCATION

Master of Science, Electrical and Computer Engg, University of Florida, Gainesville.

**Achievement Award** for new engineering graduate students.

GPA: 3.8/4.0. Graduated: June 2010

Bachelor of Engineering, Electronics and Communication Engg, Anna University, India.

GPA: 8.2/10. Graduated: June 2008

## EXPERIENCE

**SYMANTEC CORP.** Mountain View, CA

April 2011 – Present

Software Engineer, VERITAS Cluster Server (VCS) and Symantec Application HA

### Responsibilities

- Ω Familiar with Agile development, code reviews, unit testing and test case automations.
- Ω New user-land development and owner of the networking agent modules in VCS (C, C++ and Perl).
- Ω Integrated the company's bug tracking tool with the ACCEPT 360 web portal. (HTML, CSS and PHP).
- Ω Developed a sample web application to demonstrate Symantec's disaster recovery solutions in a marketing campaign. (HTML, CSS, JavaScript, Apache, Oracle, PHP).
- Ω Developed a web login and registration portal for a DropBox like file synchronizing software in `Winter of code` coding contest (HTML, CSS, JavaScript, MySQL).
- Ω Developed UI scripts for Symantec ApplicationHA on AIX-LPARS (OO-Perl).
- Ω Worked with VERITAS operations manager - a web management console for Symantec's storage and availability products.
- Ω Debugging and solving customer escalations by analyzing complex configurations and crash dumps.
- Ω Worked on IBM virtualization with LPARS, management of LPARS using HMCs, VIO servers, virtual adapters, live partition mobility and network configurations.

## Patents

**Co-inventor** - Private Communication between Management Entity and Virtual Machines to Provide High Availability and Dynamic Relocation of Virtual Machines.  
IDF# SYMA0139/111892.

## Awards

**Standing Ovation Award** from Symantec Marketing team for action in the making of Symantec's Disaster recovery solutions videos ([1 min](#) and [10 min](#) versions).

**Standing Ovation Award** from Symantec Engineering team for action in customer escalations and contribution towards Symantec ApplicationHA product release.

**SS8 Networks.** Milpitas CA

Nov 2010—April 2011

Jr. Software Engineer, Intern, XCIPIO.

## Responsibilities

- Ω Developed an audit feature for XCIPIO. (C++).
- Ω Composed test plans, tested the feature and automated the test cases. (Shell, Perl).
- Ω Experience with packet collection and packet analyzers like WireShark, snoop,

# PROJECTS

## Money Matters

[Visit-Site](#), [View-Source](#)

A simple, online money management and expense reporting tool where friends and roommates can track their money. Currently used among a group of friends.

(HTML5, CSS3, JavaScript, PHP, MySQL, jQuery, AJAX).

## Alveo Energy

[Visit-Site](#)

A simple flat & responsive website for Alveo Energy © - an early-stage startup that is developing a new high power, long cycle life, low-cost battery technology. Site is not live yet.

(HTML5, CSS3, JavaScript, jQuery, Photoshop).

## Mp3raze

[Visit-Site](#), [View-Source](#)

A free, online music streaming website which lets you search for songs, create and share playlists with friends and listen to them anywhere.

(HTML5, CSS3, JavaScript, PHP, MySQL, jQuery, AJAX, jPlayer).

## Trump (28)

[Visit-Site](#), [View-Source](#)

This is an online multiplayer site for playing trick-taking card game called Trump which is a variant of spades. Currently only human players can play.

(HTML5, CSS3, JavaScript, PHP, Web sockets).

# ABOUT ME

- Ω I like to set targets for myself and take pride in achieving it.
- Ω I like to write elegant code and can code for long hours.
- Ω A vim and a terminal person and like to automate my tasks a lot.
- Ω I can learn things fast and get on board really quickly.
- Ω I am a huge fan of the open source and Linux.
- Ω I spend most of my non-coding time on the web looking at other's work on code pen or dribbble or on podcasts.
- Ω I am a huge soccer fan and follow stuff in the soccer world religiously.
- Ω I work out 5 days a week and like to ride my 650cc sports bike whenever bored.