[**Brian Collins**](http://briancollins.t15.org)

**Languages:** Java/J2EE, C++, HTML5, PHP, MySQL, CSS3, JavaScript, WebGL (Three.js), jQuery, Ajax, Flash

**Servers:** LAMP, MAMP, WAMP, Tomcat, Node.js

**Software:** OSX, Windows, Linux, MS Office, Dreamweaver, Eclipse, Photoshop, git, SQLWorkbench, cPanel, phpMyAdmin, Joomla!, Wordpress, Blender, SketchUp

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Objective

Recent CS graduate with independent web development experience looking for an entry level position where my initiative, problem solving ability and eagerness to learn can be of value.

Education

California State University, Stanislaus (2008 - 2011)

B.S. in Computer Science

GPA: 3.4 (Cum Laude)

Experience

Web Developer (5/12- 7/12)

* Family Health Care Medical Group (Modesto, CA)
* [www.fhcmodesto.md](http://www.fhcmodesto.md)
* Description: Redesign of existing website. Configured Joomla! CMS with various modules and migrated existing data to website. Troubleshoot and fix broken SSL certificates. Training provided for partners and staff to modify website using both front and back end UIs.

Web Developer (4/12- 5/12)

* Grande Mark Ranch (Oak Run, CA)
* [www.grandemarkranch.com](http://www.grandemarkranch.com)
* Description: Created WebGL enhanced website that uses various JavaScript libraries, including jQuery, Tween.js, Three.js and Threex.js. Created CSS and HTML structure, as well as a 3-D interactive scene using Three.js. Using Threex.js allowed for manipulation of DOM elements in a WebGL scene.

Web Developer (eCommerce) (9/11 - 10/11)

* Grizzley Wood Inc. (Modesto, CA)
* [www.grizzleywood.com](http://www.grizzleywood.com)
* Description: Utilized basic open source ecommerce site and modified HTML/ PHP for customer needs. Trained owner on how to administer and update website.

PHP & Database Developer (7/11 - 8/11)

* Architects Without Borders (Portland, OR)
* [www.awboregon.org](http://www.awboregon.org) (volunteer survey section)
* Description: Created a volunteer survey for a non-profit organization. Migration of existing survey database (surveymonkey.com) to new database hosted within the domain. Designed and implemented the back-end using PHP & MySQL for the data migration, survey form, and a basic web interface to allow the volunteer coordinator to access information quickly and easily.

Accomplishments

* Senior Thesis: Algorithmic Composition with Markov Chains (Languages: CSound, ChucK).
* Design and maintenance of databases & websites for non-profit organization and other businesses.
* Quick and efficient at learning new languages and frameworks.
* Love challenging problems and pushing envelope on web design.