

Cole Quest Rotante

5 Peck Road • Mount Kisco, NY 10549 • Cole@Rotante.com

Cell: 914-299-1917

OBJECTIVE:

To find a development position in a fun, challenging and innovative environment where I can contribute to building web sites and applications that are best in class.

EDUCATION:

University of Hartford, West Hartford, CT

Bachelor of Science in Computer Science with a minor in Mathematics

GPA: 3.38

Honors: Cum Laude Graduate, President's List (Fall 2008), Dean's List (Spring 2007, Fall 2008, Fall 2009, Spring 2009, Spring 2010), Computer Science Senior Achievement Award

PROJECTS:

CTGolfer App – Software Development (CS 360). In conjunction with my class mates, developed an application for the Android operating system that returns results from a MySQL database based on a search. The user enters in a search for golf course name, street address, or city. The results are returned in a tabbed view, which includes a direct call button using the native phone dialer from the phone. Once a course is selected a more information screen appears with all the details about the current course, including a clickable address which opens a native Maps application, and a clickable phone number.

VGRack – Created for ESI Design, a web application that browses an open source video game database (hosted by Best Buy). It dynamically grabs information for each video game such as the game title, cover art, description and more. It allows the user to browse the database in a fluid, attractive, and naturally intuitive manner. The application was coded independently using ActionScript 3.0, PHP, and MySQL.

Robot Applet – Graphics (CS 371). Created and designed a three-dimensional robot and light source using OpenGL and Java. The robot has physical limitations and can go through transformations such as rotation, scaling, and translating, all of which were controlled by the user. The light has more unique properties which include, but are not limited to, brightness, spread of the cone, and color.

CONCEPTS/LANGUAGES/SOFTWARE:

Proficient With: Java, HTML, CSS, PHP, Wordpress, Javascript, MySQL, Photoshop/Illustrator, jQuery, Linux/Unix, SVN, CVS, AS3, Flex Builder, Drupal

Programming Concepts: OOP, Data structures (stacks, queues, arrays, trees), Sorting, Regular Expressions, Grammars

WEB DEVELOPMENT:

Created/Own: ColeRotante.com/quest, SheensOnScreen.com, ColeRotante.com

Worked On: eFashionSolutions.com, NolanGlove.com, Babyphat.com, AppleBottoms.com, Dereon.com, SeanJohn.com, Playboystore.com, Mandee.com, Carolee.com, Bluefly eBay store, etc.

WORK EXPERIENCE:

eFashionSolutions, Secaucus, NJ. *Front-End Developer* 2010-Present

- Hand coded HTML, CSS, JS, PHP for all company sites.
- Built sites with Wordpress, custom CSS, PHP and JS for unique functionality.

ESI Design, Manhattan, NY. *ActionScript 3.0 freelancer/PHP Website Developer* 2009

- Built custom VGRack application using AS3
- Drupal Customization mainly using PHP and CSS

Web Development Freelancer, including 456limited and U of H websites 2009 – Present

- Provides clients with well functioning websites, either building upon provided structure, or designed a custom structure for clients needs.
- Done using W3C Compliant standards across all sites

University of Hartford, West Hartford, CT. *Computer Science Tutor* 2008 – 2010

- Tutored students in all CS courses and occasionally in mathematics

Woody Guthrie Publications, Mount Kisco, NY. *Office Assistant/Tech Support* 2004 – Present

World Class Valet, White Plains, NY. *Manager/Scheduled events* 2006 – 2007

- Worked as a valet, promoted and given the ability to manage several workers and different jobs.