**GLEN CHENEY**

gec5190@rit.edu (541) 231-5699

glencheney.com

**School Address** **Permanent Address**

219C Perkins Rd 1032 NE Diane Pl

Rochester, NY 14623 Corvallis, OR 97330

**OBJECTIVE**: To obtain a cooperative education position in web development. Available June 2010 to August 2010.

**EDUCATION:** **Rochester Institute of Technology**  **Rochester, NY**

Bachelor of Science in New Media Interactive Development Expected May 2012

GPA: 3.8 (PFOS 3.8)

**Courses:** Web Site Design & Implementation, 2D Animation, Programming for New Media, Discrete Math for Tech, New Media Web Technologies

**SKILLS**: **Programming Languages:** HTML, CSS, XML, JavaScript, C#, PHP, ActionScript, mySQL

**Software**: Dreamweaver, Flash, Visual Studio, phpMyAdmin, Photoshop, After Effects, Sony Vegas, Microsoft Word, Excel, PowerPoint, FileZilla

**Other**: Some Spanish, quick learner, work effectively in groups.

**PROJECTS**:

* Using php, javascript, html, and css, built a ten page website on a movie. Javascript included dynamic html and form validation. PHP includes for the header, navigation, footer and a connection to a mySQL database using SQL statements and phpMyAdmin.
* Created an interactive poll using Flash and PHP. Retrieved topics, questions, and choices from a mySQL database by using SQL statements and exported them to xml for Flash to read in. Kept state information in Flash using appended URLs. Wrote to database with new data.
* Designed a GUI in C# using forms. Allowed for user customization, which saved to a text file using StreamReader and StreamWriter. The next time the program was executed, it read each line from the text file into an array. By using a switch statement on the first index of the array, I was able to read the user customized options.
* Created a UNIX tutorials website with a group using html, css, javascript, and php. Built interactive quizzes with JavaScript that gave the user a link to any question they answered incorrectly.

**EXPERIENCE**: **Rochester Institute of Technology** **Rochester, NY**

**Lab Assistant, GCCIS 9/08 -- Present**

* Assist people in lab
* Monitor lab activity

**Draper Laboratory Tampa, FL**

**Undergraduate Engineer 5/09 -- 8/09**

* Helped build computer based traveler, using Eyelit, in an attempt to go paperless.
* Generated Excel templates for data input.
* Programmed Nikon measurement tool to measure different wafers.

**ACTIVITIES/HONORS:**

* RIT Club Hockey webmaster
* RIT Merit Scholarship
* Interests include hockey, lacrosse, and videogames

**REFERENCES:** Available upon request.