GLEN CHENEY

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School Address   **Permanent Address**

219C Perkins Rd   1032 NE Diane Pl

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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.