BRIANA COWLES

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OBJECTIVE: To use my knowledge of Computer Science during co-op employment to further develop my skills and experience in the field.

EDUCATION: Rochester Institute of Technology   **Rochester, NY**
BS in Computer Science   Expected May 2022
GPA: 3.5
Courses: Concepts of Computer Systems, Concepts of Parallel & Distributed Systems, Principles of Database Management, Software Engineering, Mechanics of Programming, Computer Science Theory

SKILLS: **Programming Languages:** C++, C#, C, Java, HTML, Python, SQL, .NET, Assembly, Bash, JavaScript, jQuery
Operating Systems: Unix/Linux, MS Windows
Development Software: Visual Studio, Vim Text Editor, JetBrains Products
Technologies: Git, WPF, LaTeX
Other: Effective communication with co-workers
          Immense dedication to completing work efficiently and on time.
          Highly organized.

PROJECTS:
- Worked with a team as a developer and primary test class writer for a three-tier Java web application to simulate a game of checkers. Used scrum methodology to complete the project in three sprints.
- Maintain a personal website hosted through GitHub pages using HTML, CSS, JavaScript, and jQuery.
- Currently working with a team to construct several database models utilizing data from Pew Research to analyze and display significant trends.
- Developing a Java web-application that uses critical path analysis and program evaluation and review technique to optimize a user's schedule.

EXPERIENCE:
Farm & Garden Station   **Ivyland, PA**
Cashier/Sales Associate   **6/18 – 8/19**
- Watered and cared for the plants at the facility
- Operated the register and provided technical support
- Aided customers through answering questions and giving advice

Raven's Run Art Camp   **New Hope, PA**
Camp Counselor   **7/15 – 8/17**
- Led and supervised a group of kids between the ages of six and twelve during a three-month period over the summer
- Organized and led group activities
- Helped keep the facilities clean and organized

HONORS/ACTIVITIES:
- RIT Honors Student
- Women in Computing Member
- Volunteer with Flower City Pickers on Sundays