Rachael Bogdany

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Objective:
To obtain a cooperative education position designing, developing, and testing software.

Education:

Rochester Institute of Technology   Rochester, NY
Bachelor of Science in Computer Science   Expected May 2021
GPA: 3.84
Honors & Awards:
Dean's List, RIT Presidential Scholarship
Related Course Work:
Computer Science 1 (Python), Computer Science 2 (Java), Discrete Mathematics, Mechanics of Programming (C), Computer Science Theory, Principal of Data Management (SQL), Concepts of Computer Systems (Assembly), Professional Communications, Intro to Software Engineering, Web & Mobile 1

Skills:
Programming Languages: Java, Javascript, HTML, CSS, SQL, Python, C
Developer Tools: IntelliJ, PyCharm, Vim, gdb, Visual Studios, puTTy
Operating Systems: Microsoft Windows, UNIX/Linux, Mac OSX
Software: SharePoint, K2, SharePoint Designer, Microsoft Office, Adobe Photoshop
Version Control: Git, Github

Projects:
DanceParty (personal project) – a game created in Java Swing. The goal of this game was to be a simple concept to help teach children how to program by presenting and letting them interact with buttons.
Crossing (class project) – a strategic game in JavaFx. Created a backend storage using 2-D arrays to create the game board and represent the moves made, objective was to create a fully connected line from one end to the other of the game board without being blocked by the opponent.

Work Experience:

Tyler Technologies Inc.
GIS Services Technician: Summer 2017
- Summer intern working in routing and planning. Detailed map work and implementation, applied scripts in python to company's GIS program.

Wegmans Food Markets, Inc.
Web Developer Co-op: January 2018 – August 2018
- Designed and developed End to End Applications for multiple projects in SharePoint, utilizing K2, HTML, JavaScript, CSS, and JQuery.
- Gathered requirements and led discovery meetings for each project. Implemented updates to existing sites and helped test in-progress work.

Rochester Institute of Technology
Student Lab Instructor: Fall 2018
- Work with students in a beginner computer science class to understand programming concepts and help them with homework and labs.
- Assist in the computer science mentoring center assisting students from multiple classes with labs and projects.

Leadership/Activities:
- Financial Vice President: Alpha Xi Delta at Rochester Institute of Technology (12/16 - Present)
  - Handled all expenses by working with other members and organizations to ensure that all events were possible and created the budget for the next academic year.
- Women in Computing Club at RIT (8/16 - 5/17)
  - Participated in all-women Hackathon