

# Rachael Bogdany

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## Education:

### Rochester Institute of Technology

Bachelor of Science in Computer Science  
Web Development Minor, Mobile Development Minor  
GPA: 3.90

Rochester, NY  
Expected Dec 2021

#### Honors & Awards:

Outstanding Undergraduate Scholar Award, RIT Scholar, Dean's List, RIT Presidential Scholarship

#### Related Coursework:

Computer Science 1 & 2, Discrete Mathematics, Mechanics of Programming, Computer Science Theory, Principles of Data Management, Concepts of Computer Systems, Professional Communications, Intro to Software Engineering, Web & Mobile 1 & 2, Analysis of Algorithms, Principles of Data Mining, Intro to Artificial Intelligence, Intro to Computer Graphics, Foundations of Mobile Design, Client Programming

## Skills:

*Programming Languages:* Java, Python, JavaScript, jQuery, HTML, CSS, Ruby, SQL, C#, C, MIPS

*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, AWS

*Version Control:* Git, GitHub

## Work Experience:

### Constant Contact

Software Engineering Co-op: September 2019 - December 2019

- Worked on a backend Agile team, assisting with an AWS migration. Gained experience working with API endpoints and on-prem servers. Utilized Jenkins to run pipelines used for testing deployments.

### The TJX Companies Inc.

Java Developer Co-op: Summer 2019

- Worked on an Agile scrum team, developing various features for the register software that is deployed to 2000+ stores. Gained experience writing design documentation, giving sprint demos of developed features, and testing in a production lab.
- Project Manager of a team of interns whose responsibility was to analyze the SaaS implementation process at TJX and increase efficiency in the process through automation. Gave a formal presentation of our work and development to the Senior Leadership Team at TJX.

### 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.

### Tyler Technologies Inc.

GIS Services Technician: Summer 2017

- Summer intern working in routing and planning. Detailed map work and implementation, created and applied scripts in python to company's GIS program.

### Rochester Institute of Technology

Student Lab Instructor: Fall 2018

- Worked with students in a beginning computer science class to help them understand programming concepts and helped them with homework and labs.
- Assisted in the mentoring center and helped students from multiple classes with labs and projects.

## 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.

## Leadership/Activities:

- Financial Vice President: Alpha Xi Delta at Rochester Institute of Technology (12/16 – 12/18)
- Women in Computing Club at RIT (8/16 - 5/17) - Participated in all-women Hackathon.