

# Braden Bowdish

📞 484 680 5549  
✉ bmbowdish@live.com  
Github: <https://github.com/bmbowdish>

## Objective

- Seeking a Co-Op for the Summer and/or Fall of 2017, as well as the Spring and/or Summer of 2018.

## Education

- **Rochester Institute of Technology**, *Bachelors of Science*, Computer Science, Expected Graduation: 2020.

## Experience

- **Event Keeper**, ([github.com/bmbowdish/Event-Keeper](https://github.com/bmbowdish/Event-Keeper)), Personal project that keeps attendance for meetings at Computer Science House, Fall 2015.
- **qr-wiki**, ([github.com/bmbowdish/qr-wiki](https://github.com/bmbowdish/qr-wiki)), Web page that creates qr-codes that link to a private mediawiki run by Computer Science House. Uses custom bootstrap theme and JQuery to create qr-codes., 2016.  
Spring 2016
- **LED Matrix**, <https://github.com/bmbowdish/LED-Hackathon-Matrix>, LED Matrix. Four buttons can move which LED is turned on. A fifth button helps choose between two modes where the 4 buttons work differently. I also learned about Matrix Multiplexing so any combination of lights can be turned on with the matrix. Most recently, I have begun adding the functionality of using a controller to control which LEDs turn on., Fall 2016.
- **Web Checkers**, Online Checkers game built in java using the Spark framework. Working with four other developers for 15 weeks. Currently being implemented, Spring 2017.

## Technical Skills

**L<sup>A</sup>T<sub>E</sub>X**, Python, C, Java, Git, Github

## Extracurriculars

- Computer Science House, a living-learning community for people interested in computers and other forms of technology. Held the position of History Director during the Fall of 2016. Have been a member since the Fall of 2015.

## Relevant Classes

- Data Structures and Object Oriented Programming
- Mechanics of Programming
- Intro to Software Engineering