

Braden Bowdish

📞 484 680 5549
✉ bmbowdish@live.com
[GitHub.com/bmbowdish](https://github.com/bmbowdish)

Objective

- Seeking a Software Engineering related Co-Op for Summer and/or Fall of 2018 and Spring of 2019.

Education

- Rochester Institute of Technology. Bachelors of Science, Computer Science.

Relevant Classes

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

Projects

- **Swiftfall**, (github.com/bmbowdish/Swiftfall), Created an open-source wrapper for the RESTful Scryfall API. Swiftfall takes JSON data and turns it into Structs that any developer can use in their iOS App, Spring 2018.
- **phoneWithFriends**, (github.com/bmbowdish/phoneWithFriends), Implemented an iOS app which Mimics a Social Media app. Users can add friends and view profiles. Programmatically creates pages of users, Spring 2018.
- **Magic App**, (github.com/bmbowdish/BrickHack-Magic-App), Developed an iOS and Apple Watch app which generates random numbers and tracks life totals. First Swift project, completed at BrickHack 4, Spring 2018.
- **Event Keeper**, (github.com/bmbowdish/Event-Keeper), Created a Python application which controls an Arduino that reads iButtons and is run on a Raspberry Pi. Event Keeper can take attendance during Computer Science House meetings, Fall 2015.
- **LED Matrix**, (github.com/bmbowdish/LED-Hackathon-Matrix), LED Matrix which is controlled by a simple joypad. Joypad allows user to pick which lights turn on in which order, Spring 2017.
- **Web Checkers**, Online Checkers game built in java using the Spark framework. Working with four other developers for 15 weeks. Implemented the Checkerboard and Kinging of Pieces, as well as leading Source Control, Spring 2017.

Work Experience

- **TD Alfredo's Pizzeria**, Worked as a Cashier and Delivery Driver in a local Pizza shop, 2016-2018.

Technical Skills

C, Python, Java, Git, Github, Swift, \LaTeX

Extracurriculars

- Computer Science House: A living-learning community for people interested in computers and other forms of technology.
- CSH History Director: Leading a committee devoted to alumni outreach and event planning.