

Braden Bowdish

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Objective

- Seeking a Software Engineering related Co-Op for Summer and/or Fall of 2018 and Spring of 2019. (Grad. 2020)

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

- **phoneWithFriends**, (github.com/bmbowdish/phoneWithFriends), Implemented an iOS app which Mimics a Social Media app. Users can add friends and view profiles. Programmatically created pages., 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.

Technical Skills

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

Work Experience

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

Extracurriculars

- Computer Science House, a living-learning community for people interested in computers and other forms of technology.
- CSH History Director Leading weekly meetings, planning large group events, and improving alumni outreach.