

BRADEN BOWDISH

(484)-680-5549 ◇ braden@bowdish.me

github.com/bmbowdish

EDUCATION

Rochester Institute of Technology

Computer Science

Member of Computer Science House

2015 - 2018

Incomplete

EXPERIENCE

Penn Mutual Life Insurance Company

Intern & IMNT Department

June 2018 - December 2018

- Wrote Bash and Python scripts used for administration
- Provisioned many Virtual Machines using Foreman
- Worked with Vagrant and Packer to create testing environments

Real Random

iOS Development Resource

October 2018

- Designed and developed two-factor authentication iOS app

PERSONAL PROJECTS

Swiftfall

<https://github.com/bmbowdish/Swiftfall>

Spring 2018

Swift, JSON, APIs

- Open-source wrapper for the Scryfall API
- Makes it easier to develop MTG apps on iOS

Magic App

<https://github.com/bmbowdish/BrickHack-Magic-App>

Winter 2018

Swift, iOS

- Designed an iOS and Apple Watch app
- Tool for players of trading card games

Event Keeper

<https://github.com/bmbowdish/Event-Keeper>

Fall 2015

Python, Arduino, Raspberry Pi, Raspbian

- Event Keeper can take attendance during group meetings
- Python Application running on a Raspberry Pi

TECHNICAL STRENGTHS

Programming Languages

Software & Tools

Swift, Python, Bash, Java, C, L^AT_EX

Git, GitHub, Packer, Vagrant

RELEVANT COURSES

Data structures and Algorithms

Mechanics of Programming

Cyber-Politics

Object Oriented Programming

Software Engineering