#### Education

# **University of Massachusetts Amherst**

May 2017

Bachelor of Science in Computer Science

• GPA: 3.85

## Work

# Information Technology Intern

June 2013 - Present

Facility Management Corporation (Pembroke, MA)

- Collaborate directly with Director of IT and senior management on all projects
- Facilitate and oversee rollout of company-wide point of sale systems
- Travel to all 25 arenas to meet one-on-one with employees to provide training and support where needed

## **Computer Science Course Grader**

January 2014 - Present

UMass Amherst School of Computer Science (Amherst, MA)

- Assist the department by grading coursework and handling private information
- Courses include HTML, scripting, UNIX, and network infrastructure

## **Resident Assistant**

December 2014 - Present

UMass Amherst (Amherst MA)

- Work with a 17 member student staff to provide original programming and peer counseling for UMass freshmen on a limited budget
- Form complex relationships with residents to be a friend and an authority figure

# Personal Projects

# Bullshit (Java, Android App)

January 2015 - Present

App that emulates the card game "Bullshit," where players must lie to the others in order empty their hand of cards

- Guides users through the game; lack of physical cards is barely noticeable
- Uses a game engine written from scratch to centralize all logic
- Scalable to other platforms (iOS, Windows, etc.)

## Diet Tracker (Java)

March 2014

Lightweight program designed to help keep diets on track

- Tracks eating habits by asking users questions about their meals that day
- Provides advice on how to make healthier choices
- Remembers responses for easy review of all meals

# Languages and Software

## Languages

- Advanced: Java, UNIX Terminal, C, HTML / CSS
- Intermediate: Scala, JavaScript (and JQuery), Bash Script

# **Operating Systems**

Advanced: Apple Mac OS X, Microsoft Windows, Ubuntu / Linux