

# James Kuczmarski

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## EDUCATION

### SUNY AT BUFFALO

#### BS IN COMPUTER SCIENCE

Expected May 2018 | Buffalo, NY

School of Engineering and Applied Sciences

Dean's List

Member of the UB Association for Computing Machinery

## COURSEWORK

Data Structures in C++

Algorithms

Theory of Computation

Software Development

Computer Security

Artificial Intelligence

Machine Learning

Data Intensive Computing

Operating Systems

## SKILLS

### PROGRAMMING

Experience with:

Python • JavaScript

Java • HTML • CSS

Exposure to:

MYSQL • Swift • PHP • C++

### TOOLS

Git • GitHub • Linux

Adobe Lightroom/Photoshop

## WORK

### COACHMEPLUS - Software Developer Internship May 2017 - Present

- Worked primarily on front-end (Polymer) and mobile application (Cordova) facing features
- Responsible for quality assurance/testing of software
- Participated in agile development and sprint planning

### DELTA SONIC CAR WASH Oct 2013 - Aug 2017

- Responsibilities included cleaning and application of additional services to the interior and exterior of a vehicle and ensuring vehicles enter and exit the car wash safely

## PERSONAL PROJECTS

Source code can be viewed on my Github

### SWISH (AKA NBAREACT) | JAVASCRIPT • REACT NATIVE

- Mobile application created for iOS and Android that allows for easy retrieval of NBA scores and stats
- Facebook's React Native framework allowed this application to be developed for iOS and Android at the same time with minor platform adjustments
- Available on the App Store

### MOOSE MUSIC | NODE.JS • MYSQL • HTML • CSS

- Senior project - stream music with others effortlessly
- Users create a room and invite friends to join via the room's unique access code
- Once in a room, users queue up their favorite song
- Express backend handles querying a MYSQL database for account creation/validation, room creation/deletion, and room information (users currently in a room, queue of music)

### NBASHOTCHART | PYTHON • FLASK

- Web application displays an NBA player's shot chart for the current season
- Utilizes Matplotlib to take an input of various data points and creates a shot chart for a the player based on where shots were made, missed, and where a majority of their shots are taken from
- Backend powered with Flask

### NOTIFY | SWIFT

- MacOS menubar app that creates a mini player for Spotify
- Provides notifications for song changes (missing from the Spotify desktop app)