

## **EDUCATION**

UNIVERISTY OF WISCONSIN - MADISON | BS COMPUTER SCIENCE Madison, WI | Sep 2017 - May 2021 GPA: 3.5

### TECHNICAL SKILLS

PROFICIENT Javascript, Source Control, HTML/CSS, UI/UX Design, Algorithms and Data Structures

KNOWLEDGEABLE Java, C, Information Security, Database Management, Node.js

FAMILIAR Python, Matlab, R, C++

## **PROJECTS**

## WISC SHOP VOICE ASSISTANT | DIALOGFLOW, REACT, JAVASCRIPT

github.com/sbeczkiewicz/BadgershopVA

A voice assistant built for a shopping website which helps users navigate to, learn about, and purchase items

### DATABASE PAGE MANAGER | C++

github.com/sbeczkiewicz/ClockDB

A page replacement system which utilizes a clock algorithm to efficiently utilize memory and minimize data transfer times

## **WORK EXPERIENCE**

# NOAH'S ARK WATERPARK | LIFEGUARD LEAD / INSTRUCTOR Wisconsin Dells | June 2015 - September 2019

- Supervised ~270 lifeguard staff members to ensure upkeep of the waterpark's high standard of safety by auditing staff members, facilitating lifeguard staffing at attractions, and coordinating with other leads and supevisors
- Reacted quickly and effectively to a wide variety of scenarios that arose including, but not limited to, life-threatning medical emergenices, guest comments, and lifeguard needs.
- Orgainized and facilitated lifeguarding classes to teach new employees life-saving skills, communication, and teamwork

#### WSUM STUDENT RADIO I RADIO DJ

Madison-WI | January 2017 - Present

- Utilized software, such as Virtual DJ, Adobe audition, and Spintron, to produce high-quality radio programming
- · Effectively adapted to issues while live on the air to maintain a smooth and uninterrupted radio broadcast

# UW-MADISON DIVISION OF RECREATION AND WELL-BEING | AQUATIC SUPERVISOR Madison, WI | December 2018 - Present

- Assistied in the daily supervision and safety of a large collegiate aquatics facility for gym patrons and student athletes
- Managed a wide variety events ranging from student club practices to state and collegiate swim meets
- Maintained a positive work-school balance even with rigorous course loads

### **AWARDS**

### WINTER WEBHACKS FINALIST WEBDEV CLUB UW | NOVEMBER 2020

Recogized for creativity and functionality after a 3 day Hackathon. Project found at https://bit.ly/2KNzwU1

### PLATINUM AQUATIC SAFETY AWARD JEFF ELLIS AND ASSOCIATES INC. | JULY 2017

Presented to Noah's Ark's aquatic staff for their superb attention to aquatic safety. Given to the top 10% of all E & A Waterparks.