

Steve Beczkiewicz

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Education

University of Wisconsin-Madison

BACHELOR OF SCIENCE IN COMPUTER SCIENCE

GPA: 3.35

Madison, WI

Sep 2017 – May 2021

Projects

Wisc Shop Voice Assistant

- USED DIALOGFLOW AND WEBHOOKS TO TRAIN, TEST AND DEPLOY A CLOUD-BASED VOICE ASSISTANT FOR A FICTIONAL ONLINE STORE.

DialogFlow, React, JavaScript

github.com/sbeczkiewicz/BadgershopVA

Database Page Manager

- DESIGNED A PAGE REPLACEMENT SYSTEM THAT USES MEMORY EFFICIENTLY AND MINIMIZES DATA TRANSFER TIMES WITH A CLOCK ALGORITHM.

C++

github.com/sbeczkiewicz/ClockDB

Work Experience

UW-Madison Division of Recreation and Well-Being

AQUATIC SUPERVISOR

Madison, WI

December 2018 – Present

- Headed daily supervision and safety of an Olympic-sized aquatics facility for hundreds of swimmers and student athletes.
- Oversaw aquatic events ranging from student club practices to large collegiate competitions.
- Maintained a strong work ethic alongside courses with rigorous workloads.

Noah's Ark Waterpark

LIFEGUARD LEAD AND INSTRUCTOR

Wisconsin Dells, WI

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 supervisors.
- Reacted quickly and effectively to a wide variety of scenarios that arose including, but not limited to, life-threatening medical emergencies, guest comments, and lifeguard needs.
- Organized and facilitated lifeguarding classes that taught life-saving skills, communication, and teamwork to new employees.

WSUM Student Radio

RADIO DJ

Madison, WI

January 2017 – Present

- Utilized 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.

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++

Awards

November 2020 **Winter WebHacks Finalist**, Recognized for creativity and functionality after a 3-day Hackathon.

WebDev Club UW

Project found at <https://github.com/jungaretti/milk-chugger>

July 2017 **Platinum Aquatic Safety Award**, Recognized for superb attention to aquatic safety. Presented to 10% of all E&A Waterparks.

Jeff Ellis and Associates Inc.