

Steve Beczkiewicz

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Education

University of Wisconsin-Madison

BACHELOR OF SCIENCE IN COMPUTER SCIENCE

GPA: 3.4

Madison, WI

Sep 2017 – May 2021

Work Experience

Flexagon

SOFTWARE ENGINEERING INTERN

Green Bay, WI

June 2021 – Present

- Migrated APIs by creating new data objects, reorganizing information flow, and transferring validations to remove depreciated dependencies and modernize Flexagon's main application, FlexDeploy.
- Tested software by developing a complex testing suite using JUnit, SoapUI, and Postman to ensure FlexDeploy and its APIs were working on all layers of development.
- Documented the design and development process by creating blog posts and wiki pages to help users better understand how to use the APIs I created and to help fellow employees migrate other APIs in the future.
- Communicated and coordinated with multiple levels of management in order to effectively design, develop, and patch new software suitable for all users.

UW-Madison Division of Recreation and Well-Being

AQUATIC SUPERVISOR

Madison, WI

December 2018 – May 2021

- 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.

Projects

OrbitX

- DEPLOYED A WEB PAGE DISPLAYING INFORMATION ABOUT PREVIOUS SPACEX LAUNCHES USING ANGULAR AND GRAPHQL.

Angular, TypeScript, GraphQL

<https://github.com/sbeczkiewicz/OrbitX>

Wisco Shop Voice Assistant

- TRAINED, TESTED, AND DEPLOYED A CLOUD-BASED VOICE ASSISTANT FOR A FICTIONAL ONLINE STORE USING DIALOGFLOW AND WEBHOOKS.

DialogFlow, React, JavaScript

github.com/sbeczkiewicz/BadgershopVA

Technical Skills

Proficient: Java, Source Control, HTML/CSS, UI/UX Design, Algorithms and Data Structures, RESTful APIs
Knowledgeable: JavaScript, C, Python, Information Security, Database Management, GraphQL, React/React Native
Familiar: TypeScript, C++, Matlab, R, SQL

Awards

November 2020 **Winter WebHacks Finalist**, Recognized for creativity and functionality after a 3-day Hackathon.
Project found at <https://github.com/jungaretti/milk-chugger>

WebDev Club UW

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.