
EMPLOYMENT

Assistant swim coach	Westborough Country Club	Summer 2020 – 2022
<ul style="list-style-type: none">• Coached and Coordinated around 200 kids• Helped Schedule practices and meets		
Lifeguard and Swim instructor	Westborough Country Club	Summer 2018 – 2022
<ul style="list-style-type: none">• Ensured the safety of Patrons on the pool deck as well as in the pool.• Worked at the front desk taking calls and dealing with patron issues.• General maintenance and cleaning of the pool and pool area.• Gave lessons every day to kids at all levels of swimming.		
Lifeguard and Swim instructor	Depauw University	Winter 2021 – Present
<ul style="list-style-type: none">• Work Study• Ensured the safety of Patrons in and out of the Pool.• Performed simple pool maintenance.• Gave lessons to kids twice a week for about a month.		

EDUCATION

Greencastle, IN	Depauw University	Fall 2019 – Present
<ul style="list-style-type: none">• Currently pursuing a bachelor's degree in Computer Science. In-major GPA: 3.42.• Undergraduate Coursework: Object-oriented programming, Assembly, Functional programming, Linear Algebra, Data Mining, Data Structures, Artificial Intelligence, Compilers, Theory of Computation.• Student Athlete: Have competed with the varsity swim team every year. Was a contributing member of the conference team each year and contributed to top relays on the team.		

TECHNICAL EXPERIENCE

Projects

- **Text based Game** (2020). A text-based game where a user was able to travel throughout different locations picking up and dropping various items. Made use of hashmaps, and several pillars of object-oriented programming. Java
- **Information Compression Program** (2020). A program that took user input data for a medical system compressed the data and then sent it to the external system. Data was numerical and was compressed using a program made with assembly. A program created using Python then retrieved the original data from the compressed version. Python, PEP9 Assembly
- **House Pricing Model** (2021). A program that took in data from houses in Ames, Iowa, and used it to predict the housing price of any house based on various housing attributes. Created and implemented our own algorithms as well as using already created models. Python
- **Personal Website** (2022). A website created to demonstrate an understanding of how to use HTML, CSS, and JavaScript. Contains multiple pages and the ability to change the color theme of the webpage.
- **Senior Project** (2022). A website that allowed users to input factors such as age, contributable money, fitness, free time, and if the user is near a body of water. Based on those inputs it returns the user a list of recommendations of what they could do to protect the environment. Made using the Django web framework.

LANGUAGES AND TECHNOLOGIES

- C++; C; Java; C#; Python; HTML; CSS; JavaScript; TypeScript
- Visual Studio; LaTeX; Eclipse; PEP9 Assembly; Unity; Angular; Django