# **Wyatt Mayor**

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#### **EDUCATION**

**Bachelor of Arts, Computer Science** 

May 2023

Monmouth College, Monmouth, IL

(GPA: 3.66/4.00 Scale)

Associates of Arts May 2021

Carl Sandburg College, Galesburg, IL

(GPA: 3.62/4.00 Scale)

## **RELEVANT COURSEWORK**

# Monmouth College

- Intro to System Programming A class focused on improving the ability to write and debug c and assembly language
- Discrete Math Improved my ability to understand how core math functions work and why they work
- Data Structures and Algorithms Learning Important algorithms that can be manipulated and implemented among foreign programming languages
- Computer Applications Project course, learning how to work in software development teams and enhancing the ability to apply foreign programming languages quick and efficiently

## Carl Sandburg College

- Fundamentals of Programming Practiced and improved my ability to write clean and efficient C++
- Implement Ms Network Structure Learned how to build, implement, and manage a network
- SQL Database Application Built and managed a database while learning how to write efficient SQL in MySQL interface
- Windows Operating Network & Systems enhanced my knowledge of Windows OS
- Computer Information Systems Learned how the individual components of a computer work independently and as a unit

#### **SKILLS**

Coding: Python, C, C++, SQL, HTML, CSS, JavaScript, Command Line (Mac)

Technologies/Environments: Windows, Mac, Linux, MySQL

# **CURRENT ACADEMIC PROJECT**

### Battle Code, Monmouth College, Monmouth, IL

- Creating a strategy using pathfinding to manipulate bots to attack and defeat the opponent
- Learning Java while also learning how to pick up important parts of new programming languages
- Medium size team programming, Learning to work with other programmers to work towards a bigger project

## **PERSONAL PROJECTS**

### Personal Portfolio Website

- In-depth exploration of HTML, CSS, JavaScript
- Figuring out the process of being a full-stack developer

#### **Desktop Robot**

- Exploration of python libraries that use text to speech and speech to text
- learned voice recognition software
- Exploration of AI libraries within python

#### **EXPERIENCE**

**United Facilities** – Forklift Driver **Menards** – Morning stocker

(August 2020 – January 2021) (May 2019 – May 2020)

INVOLVEMENT

Monmouth College Soccer
Carl Sandburg College Soccer

(2021 - 2022)

(2019 - 2020)