

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

Monocipher, Monmouth College, Monmouth, IL

- Using python to create a command line program that offers encrypting/decrypting, key generation, and letter analysis
- Learning how to handle user inputs and preventing malicious inputs
- Implementing multiple functionalities to the same program preventing conflictions

Covid Graphs, Monmouth College, Monmouth, IL

- Working with multiple data frames based on the US covid statistics and converting the data into graphs using pandas
- Learning to manipulate data in python using Spyder environment
- Medium sized 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 web developer

EXPERIENCE

United Facilities – Forklift Driver

(August 2020 – January 2021)

Menards – Morning stocker

(May 2019 – May 2020)

INVOLVEMENT

Monmouth College Soccer

(2021 – 2022)

Carl Sandburg College Soccer

(2019 – 2020)