

# Mason Kirby

## Personal Information

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🌐 <https://github.com/Mason-programming> ⓘ <https://masonk.myportfolio.com/>

## Education

### Computer Science | B.S SUNY Fredonia

📅 08/2020 – expected 05/2022

GPA: 3.41

**Relevant Coursework:** Data Structures and Algorithm Design. Web Programming. Mobile Application Development. Object-Oriented Programming. Relational/Object Databases. Member of "Fredonia United States Technical Theater Club" and "Fredonia Computer Science Club".

### Fine Arts and Design | A.A.S Corning Community College

📅 08/2017 – 05/2020

GPA: 3.5

Achieved Dean's List multiple semesters. Member of "Muse of Fire" theater club

## Technical Skills

C++/Python

● ● ● ● ●

JavaScript/HTML/CSS

● ● ● ● ●

MySQL

● ● ● ● ●

Git/GitHub

● ● ● ● ●

Xcode/MacOS

● ● ● ● ●

Windows 10

● ● ● ● ●

## Projects

### Pet Shop Database MySQL/C#/Windows Forms

📅 05/2020

Used MySQL to create a database that would manage the file system of a fictional pet shop. I then connected a user interface to the database using C# and Windows Forms.

### Expense App HTML/CSS/JavaScript/Python

📅 02/2021

Web application allows users to create an account and input their expense. Stores the information in a MySQL database.

### Linked List for Word Count C++

📅 03/2021

Used C++ to read a text file place words into a linked list a count the frequency of the words being used.

### Huffman Code out of Binary Tree C++

📅 06/2021

The program reads a text file as input and obtains the frequency(count) of each character in a given text file. Next, using the frequency information you obtained from the file you build a Huffman tree.

## Work experience

### Front End - Web Developer (intern) SUNY Fredonia - School Of Business

📅 02/2021 – 05/2021 📍 FREDONIA NY, UNITED STATES

Planned website development, converting mockups into usable web presence with HTML, CSS, JavaScript coding.

### Disney College Program (intern) Walt Disney Company

📅 08/2018 – 07/2019 📍 ORLANDO FL, UNITED STATES

Attended multiple educational seminars hosted by the Disney College Program focusing on different segments of the Walt Disney Company, including Walt Disney Park operations, Walt Disney Imagineering, and Disney Parks Live Entertainment

## Volunteer

### Set Painter Elmira Little Theater

📅 11/2019 – 01/2020 📍 ELMIRA, UNITED STATES

Painted several sets and was part of the technical team for the play "Arsenic and Old Lace"