

Bryan McGahan

I am an energetic computer science student at the University of Nebraska-Lincoln who loves to learn and expand my knowledge on all of computer science.

Portfolio: <https://bryanmcgahan.github.io/>

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PROJECTS

Invoicing System - Java and SQL

In CSCE-156 at UNL our current semester project is to design, document, and develop an invoicing system for a mock small scale retailer. I am developing this system in Java and will later be designing and developing a SQL database to be apart of the invoicing system. The key aspects of software development in this program are; designing and drafting a design document, design, development, and testing of a piece of software as well as, design, development, and testing of a SQL database.

Github Link: <https://github.com/BryanMcGahan/CSCE-156-Invoice>

Histogram - Python

At Concordia University the program that taught us the most about data processing was the histogram program. In this program we were tasked with developing a program that could take in a string of characters from a user, process the characters in the string and print to standard output a text based histogram of the string whose data was each individual character.

SKILLS

Git and GitHub

Java OOP

Python

Hardworking

Teamwork oriented

LANGUAGES

Proficient:

Java

Python

Familiar:

HTML

CSS

JavaScript

EXPERIENCE

The Home Depot: June 2020 - Present

Sales Associate

Job Description: Assist customers in finding, purchasing, and loading any and all materials needed.

Hershey Public Schools: May 2018 - June 2020

Janitor

Job Description: Clean and maintain buildings and grounds of school district as well perform required structural maintenance and/or construction.

EDUCATION

University of Nebraska-Lincoln, Lincoln, NE — *Computer Science*

August 2020 - Current

Course Work: Java Development, Calculus 3, and Discrete Mathematics.

Concordia University of Nebraska, Seward, NE — *Computer Science*

August 2018 - May 2020

Course Work: Python Development, Assembly Development, at tiny bit of Web Development, and Calculus 1 and 2.

