

# Xavier Vang

[612-236-6534] · [Ham Lake, Minnesota 55304] · [xaviervang1999@gmail.com] ·  
[[www.linkedin.com/in/xavier-vang-652a32234](https://www.linkedin.com/in/xavier-vang-652a32234)] · <https://github.com/XYVang/Projects>

## EDUCATION

[Minnesota State University, Mankato] - *Mankato, Minnesota*

BS Computer Information Technology Obtained: December 2022, GPA: 3.1

**Health Science Minor** Obtained: July 2022, GPA: 3.6

## **[Skills]**

- **Python and C#** [Intro to Programming, Algorithms, Data Structures]
  - **SQL** [Database Management Systems]
  - **HTML, CSS and Javascript** [Web Application Design and Development]
  - **Unity** [Game Design and Development]
  - **Virtual Machines using Oracle VM VirtualBox** [Information Security, Database Management Systems]

## Projects

[Course Projects]

- **Facial recognition project with a Raspberry Pi** Intro To Programming, 2019
    - Hardware - Raspberry Pi, Raspberry Pi Camera
    - Software – Python for searching folders for pictures and scanning
  - **Database creation projects using MySQL** Database Systems, 2020
    - Developed ERD
    - Applied Normalization Rules
    - Transformed the data from the ERD into a mySQL database
  - **Experience with virtual machines via Oracle Virtual Box** Information Security, 2021
    - Accessing one virtual machine from another using LAN
  - **Created a functioning game in Unity in a game design course** Game Design, 2021
    - Programmed player movement, health, gameplay and developed enemy AI

## [Independent Projects]

- **Offline Family Website**
    - Created a website with tabs, images and formatting using HTML, CSS and Javascript interactions (On github)
  - **Transferring Data from one google sheet to another automatically using google sheets API**
    - Developed python code to read data from a specific cell from a google sheet and output it into another google sheet
  - **Transferring Data from a spreadsheet to a SQL server database.**
    - Developed python code to read a spreadsheet and query a SQL database to compare, update and insert new data (On github)
  - **Account Creation Website**
    - Users are able to create accounts on a website and data is stored into JSON files

# Work Experience

## **Team Member**

Arby's, Blaine, MN

- Cashiered and took care of the front lobby, cleaning and restocking when needed
  - Worked as drive through operator, taking and cashing in orders

October, 2018-2019

## Deli Team Member

## Target, Blaine, MN

[Xavier Vang] [612-236-6534 xaviervang1999@gmail.com]

- Restocked and helped customers with the Deli section of the Target store
- Worked closing shifts which entailed shutdown and clean up of deli equipment

**Operations Associate**

August 2023 - Present

Kohl's, Blaine, MN

- Unloading truck merchandise into the dock.
- Stocked merchandise
- Backstocked any overstock going out or on the floor
- Performed price changes for the store
- Omni operations which entailed picking and packaging for online orders
- Moved and hanged display signs
- Helped customers find products