Nahor Yirgaalem

(905) 923 - 8087 | nahoryirgaalem@gmail.com | linkedin.com/in/nahor | github.com/Yirgaalem | nahoryirgaalem.dev

EDUCATION

Wilfrid Laurier University   Waterloo, ON
Bachelor of Science in Computer Science   *Sep. 2019 – present*

TECHNICAL SKILLS

Languages: Java, Python, C/C++, VBA, HTML/CSS, JavaScript, Linux (Command Lines), SQL
Other: Android Studio, Git, Microsoft Office
Speaking Languages: English, French, Tigriyna.

PROJECTS

Discord Bot | *Python, HTML*   September 2021 – November 2021
- Created a discord bot using Python, HTML and python's discord.py file.
- The bot takes the messages and voice chat activities, logs this information and then returns a formatted file containing all of this information.
- Bot also includes extra commands, including a weather command which returns the weather in Waterloo, ON.
- Includes work with Discord's API, multi threading, inheritance and consumer and producer

SimpleView Raceway | *C,C++*   September 2021 - December 2021
- A car driving game developed in C, C++ using OpenGL. User controls the car using the arrow keys.
- Simulates a real life experience with realistic car acceleration, car crash detection.
- Extra features added including: a rocket option that takes the car to the moon, different background song options, and of course, the ability to restart the game.
- Implements complex camera physics, matrix multiplication. The car, track, boarders were all created.
- Developed with a team for as a school project.

COVID-19 Statistics Project | *HTML*   April 2022
- Created a Choropleth map using a geojson file of North and South America. Each country was coloured either green, blue or red, each colour representing a change in COVID-19 cases from one week to another.
- Whenever the user's cursor hovers over a country, information relating to their COVID-19 cases and deaths is displayed. The country's Name and population are displayed, as well as the change in COVID-19 cases and deaths on a bar plot as well as a pie chart.
- Can change view and focus specifically on either North America or South America.
- Took COVID-19 statistics were CSV files from Kaggle.

EXPERIENCE

Customer Service Supervisor   August 2016 – Present
Fortinos Grocery Store   *Burlington, ON*
- Collaborated with a team of employees to ensure most optimal performance
- Communicated with employees and customers regarding any issues, and worked together to try and resolve the problem.
- Responsible for all the money, counted it at the end of the night and made sure it matched that of the computer and the safe.

SOFT SKILLS

- Creativity
- Critical Thinking
- Collaboration/Teamwork
- Communication
- Open Minded
- Patience
- Time Management