Cal Colistra

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calcolistra10@gmail.com | (914) 606-0506 | https://github.com/CalColistra/My-Programming-Progress

EDUCATION

Saint Joseph's University   May 2023

Philadelphia, PA

Bachelor of Science

Major: Computer Science

GPA: 3.57, Fall 2020 Dean's List

Coursera

IBM Full Stack Software Developer   **See details here**

Professional Certificate   June 2022 - August 2022

Basics of Web Development & Coding   **See details here**

Specialization   June 2021 - August 2021

University of Michigan

ACTIVITIES AND AWARDS

Varsity High School Basketball   November 2016 - March 2018

Starting Point Guard

Rybzyk Award Winner at Connecticut Basketball School

Awarded to the top attendee across all ages (~700)

for excellence in attitude, teamwork, and effort.

EXPERIENCE

ACME Grocery Store   Yorktown Heights, NY

Cashier   May 2018 - June 2019

- Learned to give all customers the benefit of the doubt
  and to always treat customers with respect.
- Demonstrated consistency and reliability for being there
  early and always ready to work.

PROGRAMMING EXPERIENCE   (with links to my work)

C++ - Graph Utilities, Sorting Algorithms, Traveling Sales Person Algorithm.

Data Science (Python, R, & MySQL) - AI Training with Data Set, Linear Models (R), Data Predictions (Python), Data Manipulation & Evaluation (Python & R), Data Cleansing & Manipulation with MySQL.

Java - Minimum Spanning Tree Algorithm, Interpreter Implementation, Int Linked List Implementation, Working with Input/Output files, Airline Seating Chart, Object Oriented Programming, Math Game, TicTacToe.

Internet of Things (Arduino) - Green House Project, Fade LED Colors, Traffic Light Simulation, LED Chaser.

Microsoft Assembler - Basic Arithmetic in MASM

SKILLS & LANGUAGES

Java, Python, R, Arduino and **C++**

Web Development : HTML, CSS, JavaScript

Data Science : Basic knowledge of **MySQL Databases, Machine Learning** in **Python** and **R**

Git

Graphic Design : Adobe Photoshop

Microsoft Applications : Excel, PowerPoint, Word

Spanish : Basic reading and writing skills

VOLUNTEER INITIATIVE

Croton Caring Committee   Croton-on-Hudson, NY

- Volunteered monthly for the committee in order to help their mission to aid the frail, elderly,   November 2017 - April 2018
      homebound, handicapped and families in need of temporary assistance, enabling them to
      maintain their independence and dignity.

- Engaged socially with elderly members of the community and assisted with food and beverage service and clean-up.