

Cal Colistra

3 Foster Court, Croton on Hudson, NY 10520

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 2016 - March 2018

Starting Point Guard November

Rybyk 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.

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.

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