RAYMOND KARYSHYN

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EDUCATION

Montgomery College, Maryland (2018 - present)
A.A. May 2021 (expected)
- Major: Computer Science
- GPA: 3.92

Homeschool / Chieftain Christian Academy (2015 - 2019)
- GPA: 4.24

EXPERIENCE

MC/NIST Project Intern (August 2019 - August 2020)
http://pppdb.uchicago.edu
Upgraded the Polymer Property Predictor and Database (3PDB), a national resource that hosts data about polymer properties extracted from journal articles. Re-coded the website from Python 2 to Python 3, changed the method of data storage and retrieval, and improved the UI/UX through responsive design. Made several enhancements to code that generates phase diagrams for data visualization.

Staples Sales Associate (May 2019 - January 2020)
Provided exceptional customer service by responding quickly and resourcefully to customer requests and concerns. Multitasked on merchandising and sales responsibilities. Implemented basic selling skills to engage and present solutions.

INDEPENDENT STUDY

Local E-Commerce Business Website
https://cassykustoms.netlify.app
Developed an e-commerce website for a custom art and textiles business by working with the owner and a graphic designer. Focused on showcasing the artist's work and online orders for custom items and face masks during the COVID-19 pandemic. Works directly with the owner to maintain content and features.

Final Project for AP Computer Science Principles
https://notebook-csp.netlify.app
Programmed a user-friendly application for creating, reading, updating, and deleting tasks with an object-oriented design. Code was written in HTML, CSS, and JavaScript.

EXTRACURRICULAR / INTERESTS

Student Leadership Council (2016 - 2019)
Selected to serve younger students and applied leadership skills to service projects and planning events for the Chieftain Christian Academy student body.

Music Performance and Production
Performs on instruments such as piano, acoustic guitar, and electric guitar. Composes and records original music, covers, and remixes. Has won several online contests.

SKILLS

Soft Skills:
Adaptability
Attention to Detail
Collaboration
Creativity
Problem Solving
Time Management
Work Ethic

Hard Skills:
Algorithms
APIs
App Development
Debugging
Excel
Mathematics
Machine Learning
Technical Writing

Programming:
C, C#, C++
CSS
HTML
Java
JavaScript, ReactJS
JSON
MATLAB
PHP
Python, Django, Flask
SQL, MySQL
XML