

Chris Dollo

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EDUCATION

University of Maryland, Baltimore County

Baltimore, MD

Bachelor of Computer Science, GPA: 3.84/4.00

January 2022 - December 2025

- Object Oriented Programming, Data Structures, Linear Algebra, Computer Organization & Assembly, Principles of Programming Languages, Computer Architecture, Operating Systems, Artificial Intelligence
- President's list: Fall 2022, Fall 2023
- Dean's list: Spring 2022

Center for Women In Technology Cyber Scholar

- Earned a scholarship in a prestigious program that promotes the pursuit of technology-related careers for women and people from underrepresented groups

SKILLS

Programming Languages: Python, C++, C, x86 ASM, HTML, CSS, JavaScript

Operating Systems: macOS, iOS, Microsoft Windows, Linux

WORK EXPERIENCE

UMBC SENSORIMOTOR CONTROL LABORATORY

Baltimore, MD

Research Assistant

January 2024 – Present

- Developed a real-time hand gesture recognition system using Python and the Mediapipe library.
- Implemented computer vision techniques to detect and track hand landmarks in live camera feed

UMBC MATHEMATICS AND STATISTICS DEPARTMENT

Baltimore, MD

Teaching Assistant for Calculus I

August 2023 – Present

- Lead engaging and informative discussion sessions to help students grasp complex mathematical concepts.
- Engage in one-on-one sessions with students who presented academic difficulties and closely mentored them by setting up weekly tutoring sessions.

UMBC PHYSICS DEPARTMENT

Baltimore, MD

Learning Assistant for Physics II

August 2023 – Present

- Mentored 60 students in Introductory Physics II concepts such as Thermodynamics, Electricity, and Magnetism.
- Processed weekly attendance and grade sheets efficiently, adhering to strict deadlines to provide timely feedback and support students.

BAROLD ASSURANCES

Abidjan, Ivory Coast

Intern

August 2021 - December 2021

- Enhanced collaboration and managed administrative tasks in a time-bound environment.
- Provided customer service to 5-10 clients daily, offering expert assistance in completing insurance documentation

PROJECTS

Creation Date

November 2023

Priority Pulse: Heap-Driven Patient Triage System for Hospitals

- Developed a priority queue application to classify patients by medical priority using skew heaps, leftist heaps, and min/max heaps.

Volume Control

- Computer Vision feature that allows the user to control the sound of a computer only moving index and thumb

