

Fatin Mojumder

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EDUCATION

University of Maryland, Baltimore County, Baltimore, MD
• Bachelor of Science in Computer Science, GPA: 3.2

September 2022 - June 2026

Mount Hebron High School, Ellicott City, MD
• High School Diploma GPA: 4.0

September 2018 - June 2022

TECHNICAL SKILLS

Programming C++, Python, Java

Software Microsoft Office, Eclipse, Visual Studio Code, Pycharm, Fusion 360, OnShape, ArcGIS

Languages Bengali (fluent), English(fluent), Hindi (intermediate), German(intermediate)

PROJECTS

Computer Science II(CMSC 202) – Semester Project Spring 2023 • Transcription and Translation

- Created a C++ program which is capable of converting DNA to mRNA and mRNA to polypeptides.

Computer Science II(CMSC 202) – Semester Project Spring 2023 • Bar Charts

- Created a C++ program which generates a list of all words and presents their frequency in a chart from a text file

Computer Science II(CMSC 202) – Semester Project Spring 2023 • Bloons TD

- Created a simplified version of the Bloons Tower Defense game in C++

Data Structures(CMSC 341) Fall 2023 • Satellite Network

- Created a C++ program which simulates a given satellite network

WORK EXPERIENCE

UMBC Graduate Admissions Office, IT Assistant, Baltimore, MD

May 2023 – Present

- Scanning, processing, and filing documents
- Creating and placing student record folders
- Installing and configuring various systems in the University computers
- Managing student enrollment records

RELEVANT ORGANIZATIONS

HackUMBC, Member Fall 2023 - Present

Software Development Club, Member Spring 2022 - Present

Muslim Student Association, Member Fall 2022 - Present

ACADEMIC COURSEWORK

Computer Science I(CMSC 201)

Computer Science II(CMSC 202)

Discrete Mathematics(CMSC 203)

Data Structures(CMSC 341)

Principles of Programming Languages(CMSC 331)