**Leann Alhashishi**

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**EDUCATION**

**UNIVERSITY OF MARYLAND, BALTIMORE COUNTY** **Baltimore, MD**

*Bachelor of Computer Science August 2021 – May 2025*

* Introduction to Computer Science in Python, Object-Oriented Programming in C++, Discrete Mathematics, Principles of Programming Languages, Data Structures, Linear Algebra

**CWIT (Center for Women In Technology) Cyber Scholar**

* A leader in the Bits & Bytes committee and created an engineering project for Baltimore high-schoolers
* Manages and volunteers in numerous computer science events for K-12 students across Maryland

**SKILLS & CERTIFICATIONS**

* **Programming Languages:** Proficient in Python, C, C++, Java, Javascript, HTML, CSS
* **Operating Systems:** Linux, Windows 8/9/10, macOS
* **Certifications:** PCEP - Certified Entry-Level Python Programmer

**WORK EXPERIENCE**

**UMBC HUMAN-CENTERED COMPUTING DEPARTMENT Baltimore, MD**

*Research Assistant February 2023 – Present*

* Collaborated with professors to develop an innovative app concept for mentor-mentee pairs of transfer students
* Conducted extensive interviews with mentor-mentee pairs to gather insights and understand their needs and expectations for the app focused on emotional data sharing
* Developed a systematic approach to categorize and label individual scoring for efficient analysis

**UMBC COMPUTER SCIENCE DEPARTMENT Baltimore, MD**

*Teaching Fellow August 2022 – Present*

* Educating undergraduate computer science students on the core concepts of programming
* Aiding the professors in delivering exciting projects to over 100+ students

**NNSA (NATIONAL NUCLEAR SECURITY ADMINISTRATION) Washington, D.C**

*Cybersecurity and Engineering Intern June 2023 – August 2023*

* Will participate in a government internship focused on cybersecurity and gain hands-on experience in protecting critical infrastructure and national security.

**PROJECTS**

## CIPHER ENCRYPTOR

*Creation date March 2022*

* Designed and developed a program in C++ that uses multiple ciphers (Railfence, Caesar, Ong) to encrypt and decrypt any given text

## A RAINY SATURDAY

*Creation date April 2022*

* Created a novel review blog in JavaScript and HTML that displays various reviews and directs users to the Instagram account @arainysaturday
* Received over 500 views on a single post