

# Nuha Maharooof

[nuham.github.io](https://nuham.github.io)  
(443) 983 0272  
nuham1@umbc.edu

## AWARDS & HONORS

- President's Honors List (3 Semesters)
- University of Maryland, Baltimore County Merit Scholarship
- Grand Prize Winner – Hackathon for Social Justice

## WORK EXPERIENCE

### Undergraduate Research Assistant — UMBC, Bodies in Motion Lab

JANUARY 2021 - PRESENT

- Investigating telementoring and remote instructional communication in medical training simulations.
- Transcribing, coding, and analyzing different types of data through statistical analysis using R programming.

### Undergraduate Teaching Fellow — UMBC, Computing Success Center

AUGUST 2020 - PRESENT

- Holding virtual office hours and study sessions for students in Intro to Computer Science through Data Structures.
- Tutoring students, providing them with meaning and constructive feedback on their code.

### Graphic Designer — Self-Employed

2016 - PRESENT

- Opened an online freelance business to sell custom art to be used for logos, apparel, etc.
- Collaborated with clients to create designs to their specifications using Adobe Creative Cloud services.

### ASPIRE Intern — Johns Hopkins Applied Physics Laboratory

2017 - 2018

- Assisted in the development of network routing models with cloud infrastructure and creation of visual representations of them using CORE software, for tactical use.

## PROJECTS

### Hackathon for Social Justice Grand Prize Winner — National STEM Collaborative

- Designed a mobile application prototype that functions as an interactive learning tool to combat implicit bias in hiring and recruitment.
- Pitched the app to potential sponsors at the 2nd Annual Women of Color STEM Entrepreneurship Conference in Phoenix, Arizona.

### Do You Know Me? — UMBC, Software Engineering I

- Developing a web-based multiplayer party game using Javascript and Node.js where players anonymously answer questions and must match each player to their answers. Expected deployment by May 2021.

## EDUCATION

**University of Maryland, Baltimore County** —  
*Computer Science (BS),  
Information Systems  
Minor*

2018 - EXP. 2022

GPA: 3.6, President's  
Honors List

## RELEVANT COURSEWORK

- Data Structures
- Software Engineering
- Human-Computer Interaction
- Artificial Intelligence
- Computer Architecture

## TECHNICAL SKILLS

**Languages:** C++, Python,  
Java, Javascript, Node.js,  
HTML, CSS, x86  
Assembly, R

**Tools:** Github, MATLAB,  
MS Visual Studio Code,  
NetBeans, Eclipse, Xilinx,  
Adobe Creative Suite

## EXTRACURRICULARS

GiveLight Foundation -  
Volunteer

Society of Women  
Engineers - Member

HackUMBC - Member