Nuha Maharoof

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AWARDS & HONORS

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

WORK EXPERIENCE

Global Technology Intern — *T. Rowe Price*

MAY 2021 - PRESENT

- Conducting data analysis on financial reports using MicroStrategy.
- Creating data visualizations that show key metrics and performance measures.

Research Assistant — *UMBC, Interactive Systems Research Lab*

JANUARY 2021 - MAY 2021

- Investigated telementoring and remote instructional communication in medical training simulations.
- Transcribed, coded, and analyzed different types of data through statistical analysis using R programming.

Undergraduate Teaching Fellow — *UMBC, Computing Success Center*

AUGUST 2020 - MAY 2021

- Held virtual office hours and study sessions for students in Intro to Computer Science through Data Structures.
- Tutored 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.

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*

- Developed 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 August 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
- Artificial Intelligence
- Software Engineering
- Human-Computer Interaction
- Computer Architecture
- Operating Systems
- Statistics for Scientists & Engineers

TECHNICAL SKILLS

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

Tools: Github, MS Visual Studio Code, Jetbrains WebStorm, PyCharm RStudio, NetBeans, Eclipse, Xilinx, MATLAB, Adobe Creative Suite, Jira, MicroStrategy

EXTRACURRICULARS

Society of Women Engineers – *Member*

HackUMBC – *Member*

GiveLight Foundation – *Volunteer*