Mahad Osman

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Education

University of Maryland, Baltimore-County	2022-2026
Undergraduate Student, **GPA: 3.9/4.0**	Baltimore, MD

Relevant Courses: Computational Thinking and Design 101, Calculus 1
Honors: President's List, Honors Dean's List

Experience

HackUMBC.tech,	Mar 2023 - Present
Tech Team	git	Baltimore, MD

- Rewrote the hackathon's website Using the ReactJS framework to create easy to navigate website
- Engineered an app with react-native that displays real time event info for clients and administrators of Hackathon.
- Collaborating with my team members using git version control.

IT Intern,	Aug 2021 - Jan 2022
Paint Branch High School,	Burtonsville, MD

- Set-up over 100 new workstations for teachers and students across the school
- Repaired dozens of laptops Student Laptops

Skills

- *Programming Languages:* Javascript, Typescript, Python, HTML, CSS, Sourcepawn, SQL
- *Frameworks:* ReactJS, Expo, Tailwind, Processing, Node, React Native, Bootstrap, Nest
- *Other Skills:* Git / Version Control, VSCode, Linux CLI, Dedicated Server Management

Projects

Ban Disconnected	Summer 2019

Sourcepawn(C++ framework), SQL | git

- Created a player data tracker, finding players IP's, unique ID's temporarily after disconnection
- Banned players data are sent into either a **SQLite** database on the local source server instance or into an **mySQL** database
- Previously was used on over **10+** Counter-Strike servers as an **administration tool.**

UMBC Game	Nov - Dec 2022

Processing(Java Framework) | git

- Group project to create a video game that simulates a full semester at UMBC.

Personal-Web	Spring 2023

ReactJS, HTML, CSS, Tailwind | git

- Personal website that is functional on all devices.