Mahib Rahman

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EDUCATION

Adelphi University, Honors College

Garden City, New York May 2027

Bachelor of Science in Computer Science and Minor in Cybersecurity GPA: 4.0

EXPERIENCES

Adelphi University PAWS Radio Station Web Developer

July 2024 - Present

Volunteering

- Currently developing a website for over 100 students at Adelphi University to showcase their podcasts and music in JavaScript, HTML, and CSS.
- Constantly communicating with board members to update and manage program schedules, user profiles, and event announcements.
- Managing and updating the contents of the website using a CMS.
- o <u>Leveraged</u> JavaScript, HTML, CSS, CMS

All Star Code Summer Intensive Scholar

July 2022 – August 2022

Internship

- Participated in an intensive program aimed at empowering young individuals with resources and knowledge in computer science to excel in the future tech industry.
- Learned how to utilize Git Bash for version control and project management on GitHub.
- o Gained practical experience in game design using "p5.js," along with working with APIs and databases.
- o Collaborated in a group of two to develop "Financifier," a website designed to help users save money using JavaScript, HTML, and CSS.
- Presented and demonstrated the "Financifier" project to prominent sponsors such as Goldman Sachs and Spotify, achieving project success.
- o <u>Leveraged</u> JavaScript, HTML, CSS, Firebase, GitHub, p5.js

PROJECTS

Bank Simulator February 2024 – May 2024

- Developed a bank simulator using Object Oriented Programming principles to work with multiple classes in Java to mimic real-world banking operations such as deposits, withdrawals, and transfers.
- Implemented file input and output systems to manage the account information for customers, which
 include savings and checking accounts.
- o Incorporated user authentication to make sure the user's transactions are secure.
- o Conducted JUnit testing to guarantee the application works as intended.
- Utilized Java, JUnit, GitHub

Soccer Player Card Generator

August 2023

- Created a responsive web application that allows users to view the stats of professional soccer players.
- Successfully managed player data stored in JavaScript objects, including player ratings, images, video URLs, and club information. Utilized this data to populate player profiles.
- <u>Utilized</u> JavaScript, HTML, CSS, GitHub

Math Game May 2023

- Built an interactive web-based game to help children improve their addition skills using advanced JavaScript programming and HTML5 Canvas.
- o <u>Utilized</u> p5.js, HTML5 Canvas, JavaScript

SKILLS

Microsoft Office, Python, Java, JavaScript, HTML, CSS, Git Version Control, Project Management, Linux Administration, Data Structures and Algorithms