Taswer Mahmood

615-674-5611 | taswermahmood@gmail.com

EDUCATION

New Jersey Institute of Technology   *Expected Graduation: May 2021*
GPA 3.73

- **Bachelor of Science in Information Technology**
  Web Application Development Specialization.
  Dean's List | Phi Theta Kappa Honors Society.

  - **Completed Coursework:** Advance Web Development (JavaScript), Advance Programming (JAVA) Database Design, Management and Applications (SQL, Oracle) Introduction to System Administration (LINUX), Internet Applications (PHP, JavaScript), Building Web Applications (PHP, MySQL Database), Intro to Computer Science (JAVA), Information Design Techniques (C#, Unity), Intro to Web Development (HTML, JavaScript).

TECHNICAL SKILLS

Programming: *Proficient in:* Java, JavaScript.   *Knowledgeable in*: PHP, SQL, HTML, CSS, Python, C#.

Libraries: React JS, Bootstrap, Node JS.

Databases: MySQL, MongoDB.

Operating Systems: Linux, Windows XP/7/8/10, OSX.

Other: OOP, GIT, Eclipse, Microsoft Office, Adobe Creative Suite, Visual Studio Code, and Unity

EXPERIENCE

Front-end Developer | Garnet LLC   *September - Present*

- Developing the frontend for a web-based magazine company.
- JavaScript's React library to design the frontend.
- Made custom hooks to fetch data from the backend services. Implemented React Router Dom to switch between content. Used validation library, Formik to validate the credentials of the subscribers and giving access to magazine for download purposes.
- Implemented filtering of articles fetched from the database by installing a search engine.
- Involved in using Material UI for a responsive frontend experience.

New Jersey Institute of Technology | Computer Lab Assistant   *2019 – Present*

- Helps students with any problems in the lab regarding hardware and software.
- Update all the lab computers and applications and make sure they run adequately.

PROJECTS

Web Application for Naeem Enterprises | Personal Project   **Present**

- Developing a web-based, data driven software for my uncle's distribution business to assist with inventory management of go-down and market to keep track of orders from the clients and the delivery, tied with tools for data headed decisions.
- Prototyped the frontend using Adobe XD.
- JavaScript's React library to design the frontend and using NodeJS and related libraries for the backend purposes.
- The database is being designed by a friend using SQL Workbench implemented MySQL database.
- The migration to the software/website will help cut down cost and make the business efficient.

Android App | Course Project   **May 2020**

- Developed an Android App that fetches information based on user preference from the server.
- Developed a Sequential Server using JAVA so that the UI does not get crowded by all the information.
- Used XML for the UI and gave the UI functionality with JAVA.

A functional website for bank users | Course Project   **November 2019**

- Generated tables in MySQL database using SQL for the bank user's information so data can be saved and retrieved.
- Used PHP, HTML, and JavaScript to (2- ways) encrypt user security to access the data and make transactions in securely.

ACCOMPLISHMETNS & HONORS

- Participant and the 4th placeholder at The TechStars Startup Weekend George Mason University.
- Vice President at Bangladesh Student Association.