MD Arafat Hossain

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OBJECTIVE

Undergraduate computer science student with a passion for software development and full-stack web development is seeking to be associated with a renowned organization where I can utilize my abilities and qualifications in the field to add prosperity towards the organization while using it as a medium for further work towards personal and professional development.

EDUCATION

The City College of New York the City University of New York   June 22
Bachelor of Science, Computer Science; GPA: 3.28

RELEVANT COURSEWORK

Software Engineering, Software Design, Algorithms, Data Structures, Database Systems, Web Server Optimization, Discrete Math, Programming Language Paradigms, Modern topics in Software Engineering, Deep learning

SKILLS AND QUALIFIFICATIONS

Programming/Scripting Languages: Java, C/C++, Python, JavaScript, SQL.
Web Language: HTML, CSS, SASS, JavaScript
Frameworks and libraries: React.js, Node.js, Express, Django, Flask, Firebase
Application and software: MySQL, MongoDB, Jupyter Notebook, Virtual Machine, Ubuntu, Git, VS Code, IntelliJ IDEA, DrRacket.
Operating system: Windows, Linux, Android
Key Skills: Strong Organized, well detailed, Problem Solving, Teamwork, verbal, and Public Speaker.
Core qualities: Hard working, Detailed Oriented, Punctual.

Experience

Web Developer   Sept 2021 – Dec 2021
- Worked with frontend and Backend teams.
- Designed the database, Wrote HTML, CSS from the Figma design file, developed front-end React code with clean architecture.
- web development life cycle from start to finish, debug, and add new features in a timely manner, Implement UI designer's wireframes

Tech Support intern, **Department of Education (DOE)**   Oct 2020 – Jun 2021
Research Foundation CUNY
- Responsible for troubleshooting hardware and software problems
- DOE school website modifications, website creation. Online support for admin, teachers, and students such as troubleshooting.

PROJECTS

Food Nation: Using React.js, Material UI and Firebase created a website. This project connects the restaurant, charity organization, and people. Instead of throwing unsold food away, restaurant can donate the food to charity organization. Restaurant can gain good public relation by donating food. This project has deployed in Heroku.   Jun 2021

Memories App: Using React, Node.js, Express & MongoDB created a Full Stack MERN Application the App is called "Memories" and it is a simple social media app that allows users to post interesting events that happened in their lives.   Jan 2022

RentIt App: A utility application where landlord can post advertisements about renting their house to a tenant. Technologies used for this project are python and flask library, ReactJs, and MySQL database.   May 2021

Photo-Share App: Design a photo sharing application (such as Instagram) "**Photo Share**". Technologies used for this project is Django framework.   April 2021

Instagram API clone: Created an Instagram-like REST API using Django and SQLite that's handles HTTP request profile, post, comments section including dynamic routes.   April 2021

Movie Listing: Using Next.js, React.js, Node.js, SASS created a website where trending movies, tv shows, upcoming shows/movie can be viewed in an elegant way. All data fetched from a movie API.   March 2021

Space Invade: Build a python game "Space Invade". The classic Space Invaders game written in **python**.