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MD. MASHRUR RAHMAN KHAN

CAREER OBJECTIVE

I am interested in working in a challenging position in software engineering which required special skills and abilities in programming. I want to associate myself with an organization which will allow me to work alongside an expert team and also provide me with an opportunity for growth of my career.

ACHIEVEMENTS

- Successfully completed the intermediate level in C programming. ([HackerRank](#))
- Global ranking under 800 among 110000+ players in CSS battle. ([CSSBattle](#))

SKILLS & ABILITIES

- **C/C++:** Clear concept of basic operations and OOP concept along with Data Structure and Algorithm.
- **HTML5:** Expert to create skeleton/structure for a website.
- **CSS:** Proficient In responsive web design with media queries and rem units and advance CSS like positioning, box model, flex-box, grid, animation, transition and custom properties.
- **JavaScript:** Proficient knowledge on JS with DOM manipulation, arrow function, destructuring, REST Pattern, data structure like array, object, sets, maps.
- **JQuery:** Able to use any kind JQuery plugin in website.
- **Bootstrap:** Proficient in using and customizing Bootstrap.
- **Version Control:** Proficient in Git and different service providers like GitHub, GitLab.
- **Photoshop:** Proficient in PSD slicing for frontend web development.
- **Typing Speed:** Able to type 35 to 45 words per minute

EXPERIENCES

Binary Operation Ltd.
Front-end Developer
(September 2020 - Present)

- Work with HTML, CSS, JavaScript, JQuery, Bootstrap.

EDUCATION

East West University
Bachelor of Science in Computer Science and Engineering
CGPA: 3.02 out of 4.00 (2015-2019)

Sheed Ramiz Uddin Cantonment Collage
Higher Secondary Certificate (Science)
GPA: 4.40 out of 5.00 (Passing Year: 2014)

PROJECTS

Title: Tin Guti	Human Vs. Computer playable game. Computer makes decision for its move based on min-max algorithm.	C++ (Available in GitHub)
Title: Assembly language interpreter	This program able to take input in decimal number then convert it in binary, able to do basic operation like addition, subtraction, multiplication, division, or operation , and operation using those binary value and so output in decimal number.	C (Available in GitHub)
Title: Pam Clustering	This program take a set of data as input, Cluster those set of data based on PAM clustering and show the clustered data as output.	C (Available in GitHub)
Title: Balloons	This is a web game. It generates balloons from bottom of the screen and flow to the top. With time it increases the generations' rate and flow speed. You have to pop all 100 balloons. If you miss one you will lose.	JavaScript, HTML, CSS (Available in GitHub)
Title: Block Manipulation	This is a web app. Here you can control the size, position, shape and color from screen input.	JavaScript, HTML, CSS (Available in GitHub)
Title: Guess My Number	This is a web game. It generates a random number between 1 and 20. You have to guess the number. After taking number if it is wrong then it gives a hint. It also keep track on highest score.	JavaScript, HTML, CSS (Available in GitHub)
Title: Roll The Dice	This is a web game for two players. In this game the program keep track on both players' score. And have restart functionality.	JavaScript, HTML, CSS (Available in GitHub)

THESIS

Title: Motor bike ride recommendation based on user satisfaction

Description: Our system usually recommends the user based on bike performance, average driving speed and drivers behavior which helps the user to get the best riding experience.

Supervised by: Mahamudul Hasan, Lecturer, Dept. of CSE, East West University.

EXTRA-CURRICULAR ACTIVITIES

- Member of Computer programming club (COPC).
- Act as an organizing member to organize our departmental annual Picnic in 2019 successfully, which is Considered as the biggest picnic ever in our department history, where 560 students and alumni were present along with approximately 60 faculties, dean and other staff in 2019.
- Regularly Participated in all kinds of university sports programs and specially act as a captain and vice-captain for the football and cricket team of CSE Department and win the champion trophy for several times. And play for EWU football team for 3 years.