



FARIHA ISLAM FAIZA

SOFTWARE ENGINEER

SUMMARY

Highly motivated and passionate engineer and has skills in software developing with a strong sense for aesthetics and interactions.

TECHNOLOGIES & TOOLS



EDUCATION

BSc in Computer Science and Engineering

North South University (2016-2021)
CGPA: 3.44

Higher Secondary Certificate

Cambrian School & College (2013-2015)
GPA: 5.00

Secondary School Certificate

SV Govt. Girls' High School (2013)
GPA: 5.00



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Career Objectives

To show excellence through hard working with self-motivation where I can explore my creativity in challenging opportunities as an outstanding personality. I can & will work with honesty, sincerity & to promote myself to a significant position and established as a professional.

Work Experience

Junior Software Engineer

Leads Corporation Limited | July, 2022 to present

The role and responsibility of this job are design and implementation of user interfaces (UIs) and UI components using React, a front-end JavaScript library also developing and maintaining UIs for web and mobile apps.

Junior Software Engineer

FEMS | Oxford International School | IT Department | February, 2022 to July, 2022

Project Title: EMS (Education Management System)

I am working for FEMS as an angular Developer. My responsibility is to build SPAs with angular TypeScript coding. Essentially, my job is to build everything the user sees and hears on a webpage and ensuring a modern and functional webpage with the help of Angular Material.

Angular Developer



DataSoft Systems Bangladesh Ltd. | July, 2021 to December, 2021

Project Title: bKash AML360

As a Front-end developer my responsibilities were to implementing visual elements that users see and interact with in a web application, client-side development for creating HTML, CSS, and TypeScript for developing web applications and effective interaction between the product or service.

Achievements

- knowledge of front-end optimization and performance techniques
- Expand features, refine code and improve processes, producing smoother operation and enhancing user engagement
- Makes design recommendations towards the development of new code or reuse of existing code
- Developing and administer the new Angular based website
- Taking an active role in structuring our single page applications to make them easy to maintain and to ensure they are highly modularized
- Cooperating with the back-end developer in the process of building the RESTful API
- Software development with HTML, CSS, TypeScript and at least one other language (e.g., C, C++, Java, jQuery etc.)

LANGUAGE

BANGLA | *Native*
ENGLISH | *Proficient*
HINDI | *Intermediate*

REFERENCE

Saif Muhammad Sazin

Asst. Manager, Product & Business
Development

DataSoft Systems Bangladesh Ltd.

email: saif.sazin@datasoft-bd.com

Community Manager

Webable Digital | May, 2019 to February, 2019

As a community manager (PART-TIMER) my responsibilities were managing social accounts (Nokia, Apex, Frutika, Asset Development and holdings, Lizol etc.) and provide services and solutions to the customers through social medias.

Achievements

- Teamwork
- Work Under pressure
- Product delivery within deadline
- Leadership & Public Speaking

ACADEMIC PROJECTS

1. WeCare

This is an online hospital management system project. People can get hospital related services through this app like getting appointments from doctors, book cabins, buy medicines, free health checkups, check available organs, donate blood and organs, call ambulance and etc. The technologies used for this project was PHP, HTML, CSS & JAVASCRIPT and the platform was LARAVEL.

2. Game AI with deep reinforcement learning

In this project, we presented an AI agent that learns how to play games from visionary input data. We, humans, also play games by seeing the screen where the game is being played. Our goal was to train an AI agent that has no previous idea of the games' environments but can successfully learn the strategies of playing games and get scores same as human. The tools and technologies used in the project was python, TensorFlow, Keras, OpenCV.

3. Chest X-ray images for Covid-19 (Thesis paper)

Chest X-ray is one of the important imaging methods to identify the coronavirus. In deep learning, a convolutional neural network (CNN), is a class of deep learning models, most commonly applied for better outcomes to analyzing visual imagery. The goal of this reserach was to analyzing the chest X-ray images and find out the possibility of getting affected by covid-19 who got pneumonia before.

Interests



Learning New Skills



Charity



Design and painting



Collecting Memories