

Fahim Ibn Islam

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Objective

As a highly motivated and enthusiastic Computing Science student, I am seeking an internship opportunity to further enhance my skillset within the technology industry. I am eager to apply my problem-solving and communication skills in a practical work setting, and to learn from experienced professionals while contributing to the success of the organization. I am confident that I can bring a positive attitude, strong work ethic, and a willingness to learn to any team.

Education

BSC OF COMPUTER SCIENCE | JUNE 2021 - PRESENT | UNIVERSITY OF ABERDEEN

Related Coursework: Python OOP, Human-Computer Interaction, Algorithms and Data Structures, Mathematics for Computing Science, Computer Systems and Architecture, Database Management, Software Programming, Web Development

ROBERT GORDON'S COLLEGE | AUGUST 2015 – JUNE 2021 | ABERDEEN

SQA ADVANCED HIGHERS – Mathematics, Chemistry, Physics

GRADES: ABB

Skills

Personal: Communication | Problem Solving | Flexibility | Teamwork

Programming Languages: Python | Java | JavaScript | HTML | CSS | SQL Server (phpMyAdmin) | Flutter

Adobe Applications: Photoshop | Premiere Pro | After Effects

Languages: English | Bengali | Arabic (Beginner)

Projects

JAVA BATTLESHIP CONSOLE GAME

SEPTEMBER 2022

- Designed and developed a console game that allows players to compete against the computer.
- Leveraged prior knowledge of programming to further develop Java skills.
- Implemented methods and created a mechanism to play the game in rounds and to handle each opponent's next move.
- Tested the application using Maven to check thoroughly if methods fulfilled the necessary requirements.
- Applied logical problem-solving skills to model the entire application and ensure the program runs smoothly.
- Applied critical thinking skills to plan out solutions for errors occurred within the program.

EARTHQUAKE DATABASE DESIGN

DECEMBER 2022

- Designed a robust earthquake database using phpMyAdmin with SQL.
- Illustrated the conceptual and logical models of the database, showcasing relationships between entities in both model designs.

- Demonstrated modelling techniques (e.g., ER model, Relational model, and data dictionary) for designing a database.
- Demonstrated professional and ethical practices used in the communication and development of database.
- Acquired excellent understanding and experience in developing high-quality database designs.

MUSIC PLAYER

NOVEMBER 2022

- Developed a music player model using HTML, CSS, and JavaScript
- Implemented various functionalities which illustrates the fundamentals of a music player.
- Currently under further development to involve extra features which include using a database consisting of music tracks which can be thoroughly played via the music player.

CHAT APPLICATION

APRIL 2021

- Developed chat rooms for users to interact using Socket.IO and Node.js
- Fundamentals of a chat application were applied such as: typing, sending messages, message history.
- Chat rooms included notification features such as: user typing, user enter and exit chat rooms.

ADOBE APPLICATIONS

ONGOING WORK

- Knowledgeable in Adobe Photoshop, Premiere Pro and After Effects.
- Self-taught the skills to use these applications and developed multiple projects to further enhance the skills and experience.
- Monetized skills through digital freelancing by advertising myself to clients.
- Worked with clients to develop productions such as digital flyers.

Experience & Leadership

BANGLADESH POLICE ACADEMY TRAINING, BANGLADESH

JULY 2019

- Presented ideas and suggestions in front of hundreds of police officers on the evaluation of moral and ethical management of Bangladesh Police.
- Observed and experienced various types of training of the new cadets.
- Improved communicating in a different language
- Gained confidence speaking with officers and senior leaders.
- Awarded a certificate handed by the principal of the academy.

COMMUNITY COUNCILLOR, ABERDEEN

AUGUST 2022 - PRESENT

- Part of the local community council - attend meetings which takes place every month to discuss issues and improvements for the local area.
- Applied teamwork to tackle down the glaring issues within the local area.
- Applied communication skills when discussing these issues and present solutions.

REFERENCES AVAILABLE ON REQUEST