MUSTAFIZUR RAHMAN

SOFTWARE ENGINEER

ABOUT

Individual with a strong eye for detail who enjoys taking the initiative and seeking out new challenges and opportunities to demonstrate my value and progress my career as far as feasible. I consider myself to be a competent team player with leadership qualities, and if given the opportunity, I would like to contribute to any organization.

CONTACT

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EXTRA CURRICULLUM

- General Member at AIUB Social Welfare Club (SHOMOY)
- General Member at AIUB Computer Club
- Administrative Member at AIUB SOLUTION
- Organizing Volunteer at Bangladesh Innovative Forum

EDUCATION

B. Sc. in COMPUTER SCIENCE AND SOFTWARE ENGINEERING
American International University-Bangladesh
(2018-Present), CGPA: 3.84

HIGHER SECONDARY SCHOOL CERTIFICATE
Govt. Tolaram College, Narayanganj
(2014-2016), GPA: 5.00

SECONDARY SCHOOL CERTIFICATE
Adarsha School, Narayanganj
(2012-2014), GPA: 5.00

WORK EXPERIENCE

STUDENT MENTOR
Porte Chai (May 2020 – September 2021)

- Over 100 hours teaching experience.
- Mentor of the course Software Engineering, Operating System, Java, Object Oriented Analysis and Design.

INTERN STUDENT
American International University-Bangladesh (September 2021 – November 2021)

- Help students understanding complex problems, installing GIT, Xampp Server which ware needed for the course Web Technologies, complete any given task by the supervisor etc.

ONLINE COURSEES AND CERTIFICATION

➢ Google IT Support Specialization
   (On Coursera at June 10, 2020)
➢ Leading People and Teams Specialization
   (On Coursera at June 22, 2020)
➢ Network Security and Database Vulnerabilities
   (On Coursera at July 17, 2020)
➢ Introduction to Psychology
   (On Coursera at May 16, 2020)
➢ CyberOps Associate
   (On CISCO Networking Academy at August 27, 2020)

LANGUAGES

- Bengali
- English
- Hindi

TECHNICAL SKILLS

- Prog. Language
  - ✓ Java
  - ✓ C#
  - ✓ PHP
- Database
  - ✓ MS SQL
  - ✓ My SQL
- UML Diagrams
- Agile & Scrum

PERSONAL SKILLS

- Communication
- Leadership Skills
- Creative Mind
- Time Management

ACADEMIC RESEARCH

- ➢ Issues and Challenges in Agile Development with Scrum. (Case Study)
- ➢ Cyber Security failures (Ransomware Attacks that has happened within last two years. (Case Study)
- ➢ Applying a Scrum Development Process on Safety-Critical Systems (Thesis) (In Progress)

PROJECTS

- Library Management System
  - ➢ C# project; Database: MS SQL, Software: Visual Studio.
  - ➢ Login, Registration, Book Shop, Email, Invoice and many more.
- Restaurant Management System
  - ➢ C# project; Database: MS SQL, Software: Visual Studio.
  - ➢ Login, Menu, Invoice, Email and many more.
- Employee Management System
  - ➢ C# project; Database: MS SQL, Software: Visual Studio.
  - ➢ This is a combination of both Employee & Inventory Management System. It was built for our own company.
  - ➢ Every details of employees, products, daily info, bills making.
- Bank Management System
  - ➢ Java project (Console).
  - ➢ Account create, delete, search, Deposit-Withdraw-Transfer history using file and many more.
- High School Management System
  - ➢ School Website (Worked on Admin Module).
  - ➢ Tools: HTML, PHP, CSS, Java Script, Ajax, Json; Database: My SQL.
  - ➢ Dashboard, Login, Registration, Add Subject, Assign Teacher, Result, Notice, Attendence and many more.
- Charity Management System
  - ➢ Complete documentation of the software using Software Engineering Methodologies. (Live Demo)
- Automated Ticket Issuing System for Dhaka Subway
  - ➢ Developed a Software Development Project Management Plan
  - ➢ A website using HTML, CSS, Java Script, My Sql. (Live Demo)
- Test Cases for AIUB System
  - ➢ Wrote test cases to test the AIUB System.
- Test Plan for AIUB Bank ATM System
  - ➢ Wrote a test plan for AIUB Bank ATM System

REFERENCES

Jahid Hassan
System Analyst, Software Development Department,
Part-time Lecturer, Faculty of Science and Technology,
American International University-Bangladesh.
Email: jahidhassan@aiub.edu