

Golam Rabbani

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Dhaka, Bangladesh

TECHNICAL SKILLS & TOOLS

Development: React JS, Node JS, React Native, GraphQL, REST, Linux Server configuration, WordPress, Express, MongoDB, SQL Server, MySQL, Git, GitHub, Mocha, Software Testing

Programming Languages: JavaScript, PHP, Java, C, Python, C#

User Experience: MVP, Requirements analysis, Launch strategy, Use case diagram, Persona & Scenario

Prototyping: Wireframing, Photoshop, Sketch, Adobe XD, HTML/CSS

Data Science: Data Analysis, Machine Learning, Heuristic Evaluation, TensorFlow, Artificial Intelligence, Chat Bot

Embedded Systems: Internet of Things, Arduino, Raspberry Pi

EDUCATION

Bachelor of Science in Software Engineering
Daffodil International University

April 2015- December 2018
GPA 3.5

WORK EXPERIENCE

Revy Co. PA, USA

April 2018 – Present

Full Stack Developer | Contract
<http://revvey.com>

- App built for & serves to 150K+ Facebook group users.
- Collaborated with team leader to gather requirements to build app
- Designed & Developed beta version of web app with react & node JS which helps students to find the university matched on their profile.

Upwork, Remote

June 2012 – Present

Full Stack Developer | Freelance

<https://www.upwork.com/freelancers/~013b5da06c66ae030f>

- Designed User Interfaces for websites as well as designed company Logo & other materials.
- Built various application with React, React Native, Node JS stack
- Built many websites using WordPress for various category including blog, E-commerce, Business.
- Configure WHCMS, VPS like Linux servers with SSL & built REST API

Invento Bangladesh, Dhaka

Feb 2016 – Nov 2016

Web Developer

<https://invento.com.bd>

- Built websites for business companies with HTML, CSS, PHP & JavaScript
- Collaborated with Lead Designer to improve the Restaurant POS System's User Interface

SIDE PROJECTS

Savior - Blood Donating App

Android Application - Design

Did Market research, Requirements gathering & Analysis to check the market value of the app

Designed prototype with sketch app and screen flow

Medical App

iOS Application / React Native

Collaborated with Team member to design part of the app specially Screens which used embedded device to track patient's health condition and connect with doctor with prescriptions

University Questions

Android Application / React Native & Firebase

<https://play.google.com/store/apps/details?id=com.university.question>

Designed, developed & released the app in playstore which help students search and uploading previous semester questions to get the idea

Gym Management System

Web Application / React & Node JS

<https://github.com/mgorabbani/gym-react-app>

Design, Develop and Deployed the app using SDLC procedure used React JS, Node JS, MongoDB, REST API as programming language and framework

HSA Student

Web Application / React & Node JS

<http://higherstudyabroad.com>

Built a web app for students to find possible universities based on their profile who wants to pursue MS/PhD in USA built Frontend with React JS, Backend/API with Node JS & MongoDB.

University Management System

Desktop Application / Java

OOP concept applied on a simple teacher student management app, part of coursework.

RESEARCH EXPERIENCE

Undergraduate Research

Title: Suggest universities based on student's profile using Machine Learning

July 2018- December 2018

Supervisor: Dr. Touhid Bhuiyan, Dept Head & Professor

Description: Research on student's previous data collected from various source like Facebook groups & websites to predict possible university names which can make the university searching easier for candidates.

Conference Paper

Title: Rabbani, Golam et al. *"Comparative Analysis of Bagging and Boosting Incorporated with Tree Based Classifiers for Predicting EEG Eye State"* (Under Review)

ACCOMPLISHMENTS / CERTIFIED COURSES

- User Interface Design Specialization - University of Minnesota [coursera]
- A Crash Course in Data Science [coursera]
- Machine Learning Specialization by Google [coursera]
- CS50x: Introduction to Computer Science - Harvard University [edX]

VOLUNTEER WORK

Bangladesh Innovation Forum

Youth social services organization

Attended seminars related to cloud computing and user experience

Higher Study Abroad

Social community

Maintained group such as approved posts and members in their Facebook group with 160k people as a moderator. Organized events in offline in various universities