Solaiman Hridoy

Student, B.Sc.Engg in CSE

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CAREER OBJECTIVE

To contribute to the software engineering world through Programming, Problem Solving and Engineering skills.

WORK EXPERIENCE

Full Stack Web Developer Intern
Rfera Technology Sdn Bhd
March, 2021 - Present

Building web applications for IoT-based projects.
Tools & Technologies: Python, Django, Django REST Framework, JavaScript, VueJS, Vuex, PostgreSQL IoT, Sigfox

Roles & Responsibilities:
1. Contributing to the source code related to Python, Django, Vuejs, and Documentation
2. Constantly learning tools and knowledge that the team practices.
3. Aligning with the company's core values and other disciplines.

EDUCATION

University of Science and Technology Chittagong (USTC)

Pursuing B.Sc.Engg. in **Computer Science and Engineering,** 142/157 credit hour completed,

Expected Graduation: June 2021

- o Project/Thesis: Currently working as part of a three member team on **a Bangla Conversational API System**
- o Tools and Technologies: python3, Flask, API, REST API

BAF Shaheen College Chittagong
HSC 2016

PROJECTS

Kichirmichir— *Web App*
- Development under the process. (Trying to integrate with React)
- This is a Bengali social gathering web app like Twitter.
- Architected with **django==2.2, python 3.6**
- Allows users to post tweets, retweet, likes, etc.

GlowingPotato — *Web App*
- A website with a fully functional blog and simple portfolio manager.
- Architected using the Backend with **django==3.1.3, python 3.6**

- Allows users to post the blog and make portfolio projects.

Snake-Duo— *Web game - multiplayer*
Play Live: https://snake-duo.netlify.app/

- A web-based multiplayer version of the classic snake game.
- Architected using the frontend with bootstrap4, Vanilla JS, and backend with node JS.
- Allows users to create a game room. Max 2 Player in one room.

KEY SKILLS

Coding: Python, C, **C++**, JAVA, SQL, JavaScript, HTML5, CSS3
Framework: Flask, Django
Version Control System: Git
DBMS: PostgreSQL, Oracle xe 11g
Operating System: Linux-Ubuntu, Windows 10
Languages: Strong reading, writing and speaking ability in **Bengali** and **English**.
Design: Banner, Poster, ID Cards, Business Card
Design Tools: Power Point, Adobe Photoshop, GIMP
Problem Solving, Analyzing
Creative Thinking, Fast Learner
Capability to analyze and design user interfaces
Adaptable to changing technical needs and high analytical skills
Proficient in Presentation
Good with both Team Works and Individual

CERTIFICATIONS

Django for Everybody Specialization - Coursera

Issued On: Oct 2020 | Credential ID: QTBPCX5KY8PU

Introduction to Data Science in Python

Issued On: Oct 2020 | Credential ID: 7398FE2AE3WZ

HONORS/AWARDS

- Honorable Mention, 22nd ICPC Dhaka Regional [2018]
- Second Runner-Up, Intra Faculty Programming Contest, FSET, USTC [2018]

EXTRACURRICULAR ACTIVITIES

- Competitive Programming Contestant
- Assistant Media & Communication Secretary, FSET Research Club [2019/2020]
- Member/Designer (Banner, Poster, ID Cards, Certificate), FSET Research Club [2018/2019]

VOLUNTEER EXPERIENCE

- Graphic Designer, Artificial Intelligence For Health Care(AI4HC) in Bangladesh, June 2020
- Executive Member, Techtronics 2019 - Organizing Committee
- Volunteer, Programming Contest Environment Setup Committee, Techtronics 2018