Md Masrafi Rahman

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ABOUT ME

I am currently an undergraduate student in Computer Science and Engineering. Building new things is something that I adore immensely. I have excellent verbal and written communication skills and the capability to adapt to fast-paced environments. I am passionate about my work and will strive to reach the desired result. I want to sell my creativity for living.

EDUCATION

EAST WEST UNIVERSITY
BSc in Computer Science and Engineering
Dhaka, Bangladesh
Expected Graduation: Dec 2020

RELATED COURSEWORK
Object Oriented Programming • Discrete Mathematics • Data Structures • Algorithms • Operating Systems • Database Systems • Artificial Intelligence • Machine Learning • Data Mining

SKILLS

TECHNICAL SKILLS
Languages:
Python3 • Java • C/C++ • PHP • HTML5 • CSS3 • SQL
Frameworks:
Android Studio • Bootstrap
Developer Tools:
Git • Google Cloud Platform • Google Colab • Eclipse • Pycharm • CodeBlocks • Firebase • Agile(Scrum) • OpenGL
Libraries:
TensorFlow • Keras • pandas • Numpy • Matplotlib

FAMILIAR WITH
AI • Machine Learning • Data Analysis • IoT

SOFT SKILLS
Creative • Leadership • Resourcefulness • Imaginative • Initiative

EXPERIENCE

UPWORK | Part-time Collaborative Freelancer
Feb 2016 – Jul 2018
- Assisted another professional freelancer over multiple clients.
- Earned $9K+ from a client. (**Disqus blog commenting**)
- **Worked on:**
  Blog commenting • Forum Commenting • Finding do-follow, no-follow links • Youtube video optimization • Link building • FaceBook page management

PROJECTS

3D MODEL OF CAR WITH SEARCHLIGHT | Github
Summer 2020
- Built a 3d model of a car using OpenGl API.
- Implemented various 3d transformation methodology.
- Added 30+ features programmed in C++.

DETERMINING PEOPLES PREFERRED RESTAURANT ENVIRONMENT | Github
Summer 2020
- Explored a data set of restaurant reviews based on Dhaka city to extract various statistical information from the data set.
- Used manually selected keywords and calculated their frequency in the data set for evaluating the reasons of people preferring a restaurant

FASHION CLOTHING ITEM CLASSIFICATION | Github
Fall 2019
- Performed feed forward neural network on data set of 60k images of 10 different clothing items.
- Implemented various python libraries like tensorflow, keras, numpy.

PARSE TREE OF A CUSTOM LANGUAGE | Github
Summer 2019
- Wrote grammar for a custom language called "pheonix".
- Created parse tree of the sample code of the language pheonix using ANTLR.

MORSE CODE TRANSLATOR | Github
Spring 2017
- Developed a program to convert any sentence into morse code and translate any morse code into normal English sentence.

ADDITIONAL INFORMATION

HOBBIES
Dancing • Gaming • Writing

INTERESTS
Photography • Designing