Fazal e rabbi

ML/AI Software Engineer

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Objective

To obtain a challenging data scientist position in a dynamic and innovative organization where I can use my technical and analytical skills. Develop new things and innovate products with the help of AI.

Experience

Systems Limited: Ai Intern:4 July 2023 to 4 Sep 2023

Fazal E Rabbi has worked with our AI team and gained experience with our methodologies and processes and the use of the latest software development tools and technologies.

Thriving in an immersive AI software house internship, I honed my skills in cutting-edge technologies, contributing to dynamic projects. The experience enriched my understanding of AI applications and strengthened my ability to innovate in a collaborative software development environment.

Personal Projects

2019 to Ongoing

- During my enriching experience, I cultivated a profound understanding of computer languages, applying core principles to interpret and implement code effectively. I delved into machine learning by implementing algorithms with Boston housing and Iris Flowers datasets, utilizing NumPy and TensorFlow. Additionally, I ventured into deep learning, showcasing my prowess in Artificial Neural Networks, ResNet, and LeNet implementation.
- A highlight was contributing to YOLO for custom object detection, involving weights training. Further, I demonstrated my creativity in crafting custom image classification models using TensorFlow. The journey also involved the adept creation of custom CNN models, showcasing my proficiency and versatility in the evolving landscape of AI technologies.
- Develop end-to-end Student performance Calculation using Ml Algo's and different techniques along with EDA and feature engineering.
- Developing end-to-end Reviews semantic classification for users where users can put the link of product it can calculate the reviews semantics and rate them using transformers.
- **(FYP)**Developing end-to-end Image Caption system for blurred Vision to Aid them.

Education

University Of Lahore:2020 to 2024

Major: Bachelor in Computer Science | Minor: Machine Learning

Crescent College: **2020**

Major ICS| Minor: Computer Science

Additional Courses

- Convolutional Neural Networks in Tensor Flow |April 2023|
- DeepLearning.Ai Introduction to Tensor Flow for Artificial Intelligence, machine learning and Deep Learning| April 2023|
- DeepLearning.Ai Improving Deep Neural Networks: Hyperparameter Tuning, Regularization &Optimisation |Mar 2023
- DeepLearning.Ai Neural Networks & Deep Learning| Feb 2023
- DeepLearning.Ai Exploratory Data Analysis for Machine Learning| Oct 2022
- IBM Supervised Machine Learning Regression| September 2022| IBM
- Advanced Computer Vision using TensorFlow

Skills & abilities

- Management
- Problem-solving
- Communication
- Leadership
- Flexibility
- Adaptive with a keen sense of learning

Languages

- C++ (OOP and Dsa)
- Python (Flask, TensorFlow, ML, MongoDB)
- JavaScript (Html/CSS)

Portfolio

- https://github.com/fazalgonzer/Mlproject1-Student-performance-calculation-on-base-of-previos-performance-
- https://github.com/fazalgonzer/Mlprojects2-review-classification-