Contact

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(LinkedIn)

Top Skills

Machine Learning
Natural Language Processing (NLP)
Python (Programming Language)

Languages

Urdu
English

Muhammad Abdullah Hanzalah

Machine Learning Engineer at Red Buffer
Islamabad

Summary

Experienced in Machine Learning and Natural Language
Processing. I am highly driven to steadily develop my skills and grow
professionally.

Experience

Red Buffer
Machine Learning Engineer
June 2019 - Present (2 years 7 months)
Islamabad, Islāmābād, Pakistan

Red Buffer
Machine Learning Intern
July 2018 - August 2018 (2 months)
Islamabad

- Studied various object detection deep neural networks such as RetinaNet, U-
Net and YOLO.
- Implemented Data Augmentation using segmentation, creating different
angles and sizes in images to generate larger data set.
- Trained U-Net to test and generate segmented image results.
- Partially worked on the ORLink project for real time object detection of
surgical instruments from a video using RetinaNet.

Education

National University of Sciences and Technology (NUST)
Bachelor's degree, Electrical and Electronics Engineering · (2015 - 2019)

Jinnah Highs School System
A Levels, Pre-Engineering · (2013 - 2015)