ZAWAR KHAN

Personal Details:

Father Name: Wajid Khan
Nationality: Pakistani
Cell No: 03343050125 | 03353804159
Email: k122078@nu.edu.pk
               zawar92_khan@hotmail.com
LinkedIn: https://www.linkedin.com/in/zawar-khan-4626a565/

Career Objective and Field of Interest

Explore and work on new researches, development and work on new business, financial services innovations and to devise solutions for existing and future problems in the field Of ML.

Academic qualifications

- BS Computer Science
  NUCES-FAST   2012- 2016

- Intermediate Pre-Engineering
  DHA College   2010- 2012

- Olevel's from:
  BeaconHouse School System   2010

Elective Courses:

Information Retrieval, Cloud Computing, Neural Networks, Web Programming, Software for Mobile devices, Data Warehousing.

Final Year Project : (S@SHA)

CUSTOMER BASED ROUTING THROUGH VOICE ANALYSIS (FYP)

Using: Python, Linux, Theano, Caffe, Keras,
Django Research as well as Product.

Certifications: "https://www.linkedin.com/in/zawar-khan-4626a565/" –

- Neural Networks and Deep Learning- **Coursera**
- Improving deep Neural Networks: Hyperparameter and tuning, Regularization, and optimization - **Coursera**
- Data Scientist with Python Track - **Data camp**.
- Data Analyst with Python Track - **Data camp**.
- Python Developer Track - **Data camp**.
- Correlation and Regression **- Data camp**.
- Intermediate R **- Data camp**.
- Machine Learning Toolbox - **Data camp**.
- Manipulating Time Series Data in R: Case Studies - **Data camp**.
- Statistical Modeling in R (Part 1) **- Data camp**.
- Text Mining: Bag of Words - **Data camp**.
- Exploring Polling Data in R - **Data camp**.
- Introduction to Python & Machine Learning (with Analytics Vidhya Hackathons) **- Data camp**.
- Kaggle Python Tutorial on Machine Learning **- Data camp**.
- Getting and Cleaning Data with swirl - **Data camp**.
- Kaggle R Tutorial on Machine Learning **- Data camp**.
- Data Analysis and Statistical Inference - **Data camp**.
- Exploring Polling Data in R - **Data camp**.
- Plotly Tutorial: Plotly and R **- Data camp**.
- Python – **Code Academy**.
- ARIMA Modeling with R **- Data camp**.
- Unsupervised Learning in R –**Data camp**.

Tools and Technologies:

Python, Dlib, R, C++, ASP.NET, JAVA, JavaScript.
Django, Flask, AWS, Cassandra, MongoDB, Unity, Android, PYQT, Hadoop, Dockers, SQL

Current Experience:

- **Data Intelligence Hub: by (Inbox Consulting)**
  Working as a "Data Scientist" in Field of Data Science and Machine Learning.

GitHub Link: https://github.com/Zawar92

Projects:

1. Intelpol – is an intelligent crime automation system in Pakistan in collaboration with Pakistan police. "Intelpol provides the intelligence to identify high-risk crime areas for proactive and preemptive measures. It's not about saturating areas with officers every day, rather gauging the changing landscape of risk and there-by taking necessary actions required to reduce crime from happening."
2. Worked on "Automatic Number Plate Recognition" system and "Object Detection" module in Intelpol.
3. Integrating Facial recognition using "Dahua camera SDK". Which includes computer vision techniques like:
   - Video Processing.
   - Detection Tracking
   - Pattern and character Recognition.
   - Machine learning.
4. Winners of DIH-Hack2 Idea: "Aiinspect".
5. Part of "Intel-Eye" team as "Deep Learning engineer".

Previous Experience

- **.NET Developer at "MuxamCare". [7months]**
1. Implemented multiple user stylus annotations in real-time using "PDF-Tron API" and "One Drive developer's API."
2. Securing Database using "Asymmetric Encryption using Asymmetric Key and Password."
3. Implementing client requirements using Agile development method.