BA Belal Abusaleh

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github.com/belalabu

PROFESSIONAL SUMMARY

Innovative Data Scientist with 3 years of experience in analytics and success in predictive modeling, digitization and customer relationship management. Detail-oriented, methodical, and enterprising with a strong focus on devising and running effective processes. Eager to bring expertise to growing organization in challenging new role.

RECENT PROJECTS

Saliency Maps in Deep Learning: Tensorflow/Keras, Pandas, OpenCV, Python
https://github.com/belalabu/projects/tree/master/Saliency%20Maps%20in%20AI
A deep dive on deep learning. Using over 50,000 road / street sign images to build a CNN model that can predict the signs correctly with 99% validation accuracy. Then building Saliency Maps to see what our model is "seeing", what it interprets as unique to each image.

Malaria Imaging: Python, Tensorflow/Keras, Pandas, Numpy
github.com/belalabu/projects/tree/master/Malaria
Building and using a CNN model to correctly identify images of cells with Malaria vs healthy cells. Validation Accuracy of 92%

Unsupervised Learning in Natural Language Processing: Python, Wordcloud, Sklearn, Pandas
github.com/belalabu/projects/tree/master/Unsupervised%20NLP
Using unsupervised models to correctly cluster horror authors based on their texts

WORK HISTORY

DATA SCIENTIST / INSTRUCTOR ASSISTANT   *11/2018 to CURRENT*
Thinkful | Denver, CO

- Designed / implemented various machine learning models for variety of fields
- Used data cleaning and processing techniques to break down, interpret and model data
- Hosted meet ups for python, machine learning, and visualization introductions
- Produced in-depth statistical analyses and proposed solutions to meet complex business needs

INVESTMENT ADVISOR   *01/2018 to CURRENT*
Foresters Financial | Monrovia, CA

- Provide in-depth analysis to 400 existing households, identifying gaps and weaknesses in current financial plans and establishing solutions by utilizing

modeling software and regression
- Educate and present to clients various investment vehicles available to them to ensure informed decisions be made with their finances
- Explain workplace benefits to clients such as, retirement options, medical options, and life insurance provided by employer

FINANCIAL ADVISOR   *11/2016 to 01/2018*
Ameriprise Financial | Beverly Hills, CA
- Find and qualify new clients via various marketing strategies
- Determine goals and priorities of client and write plan for them to achieve their goals in appropriate manner
- Monitor and track client's progress on quarterly basis via re-balancing
- Was fastest growing new advisor, 400% ahead of expected metrics

SKILLS

- Big Data
- Data Science
- Machine Learning
- Linux
- Predictive Models
- R
- Troubleshooting
- Statistics

- MATLAB
- Research
- Automated Testing
- Python
- Image processing
- Data Visualization
- Unit Testing
- Performance Analysis

EDUCATION

Bachelor of Science | Neuroscience   *06/2015*
University of California, Riverside, CA