JEAN PHAM

SUMMARY

I am a Data Scientist with an educational background in Mathematics. Experienced with machine learning modelling and multi-label classification and data analytics.

CONTACT

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EDUCATION

Springboard
Data Science Certification Program
2020

Ohio Wesleyan   Aug. 2006 to May
University   2010
B.A. Mathematics 2010

University of   July 2015 to July
Sydney   2017
Master Media Practice 2017

PROJECTS

Fatality of accidents in Toronto   Jan. 2020 to June 2020
Used a dataset that was published publicly by the Toronto Police Service for serious accidents from 2006 to 2019
There are14,457 rows including detailed description of 5,690 accidents
Implemented different machine learning models to predict with over 84% accuracy how fatal an injury is for a person involved in the accident
Implemented map folium library to pinpoint hot accident spots in Toronto

Classification of Toxic Comments on Wikipedia   May 2020 to Nov. 2020
he dataset chosen for addressing this issues is the Toxic Comment Classification Challenge by Kaggle that was published in March 2018. The project uses Natural Language Processing to give multi-label prediction on the toxicity of a comment.

EMPLOYMENT

LanguageLine Solutions   Toronto, Canada
Language Interpreter   May 2019 to Current
Provide rendition of spoken message to the English speaker and the Limited English Speaker
Ensure natural flow of conversation between the clients
Provide customer services to ensure two people of different culture feel comfortable expressing themselves

MCIS   Toronto, Canada
Language Interpreter   May 2019 to Current
Travel to the hospitals, police stations, courts and other locations to provide interpretation services for people in need
Provide interpretation services in medical settings, social services, child welfare services, legal settings

The Star Entertainment Group   Sydney, Australia
VIP Table Games Dealer   Aug. 2017 to Apr. 2019
Provided exceptional, world-class standards in guest service for major players at the casino in private tables
Monitored the game to ensure the integrity of the game
Provided translation on game rules for Vietnamese players

International Labour Organization   Hanoi, Vietnam
Communications Assistant   July 2014 to July 2015
Collected data and information from different projects to create infographics
Managed social media pages for ILO Vietnam office including Facebook page and Website

Bloom Microventures   Hanoi, Vietnam
Project Assistant   Sept. 2010 to Sept. 2012
Compiled a database of female borrowers with detailed description
Recruited and assessed female borrowers in the marginalised community
Lead tours for foreign and Vietnamese tourists to the villages
Developed ideas for income generating activities to maximise BMV borrowers' potential income and helped organise and support workshops and training activities

SKILLS

DATA SCIENCE: Python, SQL, Machine Learning, Natural Language Processing, Statistics
LANGUAGE: English, Vietnamese, Basic Chinese

AWARDS

Five Colleges in the Ohio, USA region · 2nd Prize in Mathematics Five College Contest 2008
The contest involves five colleges from Ohio: Denison, Ohio Wesleyan, Kenyon, Wittenburg, and Antioch.