

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.

SKILLS

DATA SCIENCE: Python, SQL, Machine Learning, Natural Language Processing, Statistics, Data Visualization

LANGUAGE: English, Vietnamese, Basic Chinese

CONTACT

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EDUCATION

Springboard
Data Science Certification Program
2020

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

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

PROJECTS

Fatality of accidents in Toronto Jan. 2020 to June 2020

- Used a dataset published by the Toronto Police Service for serious accidents from 2006 to 2019
- There are 14,457 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

- The 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

AWARDS

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