

Duc Anh Bui

bdanh96@gmail.com | +84917801996
uiucanh.github.io

EDUCATION

UNIVERSITY OF NOTTINGHAM

2017-2018

MASTER IN COMPUTER SCIENCE
WITH AI, 1ST

2014-2017

BACHELOR IN MATHEMATICS AND
ECONOMICS, 2.1

ABBEEY COLLEGE

A LEVEL

Mathematics (A), Further

Mathematics (A*), Economics (B)

LINKS

Github:// [uiucanh](#)

LinkedIn:// [duc-anh-bui-b58521171](#)

SKILLS

PROGRAMMING

Python • Java • C# • R

SQL • HTML • CSS • PHP

Javascript

MACHINE LEARNING

Numpy • Pandas • Scikit-learn

SciPy • TensorFlow • Keras

TOOLS

VSCode • GIT • MySQL

Matlab • Tableau • Microsoft Office

Flask • Django • ASP.NET Core

Node.js • MongoDB • Jupyter

Notebook • Tableau

ACHIEVEMENTS

- International Orientation
Scholarship

- Participant of JENESYS student
exchange program

- Third place at district chess
tournament

EXPERIENCE

ANT JSC | JUNIOR DATA SCIENTIST

September 2018 – Present | Hanoi

- Cleaning datasets obtained from external sources.
- Produced compelling visualisations to communicate to a wide range of audience.
- Assisted supervisor with designing data pipeline and implementation of machine learning for clustering customer groups within the telecommunication industry.

SPRINGWATER RESTAURANT | BARMAN / WAITER

2017 – 2018 | Nottingham

- Preparing alcoholic or non-alcoholic beverages for bar and patrons.
- Providing excellent wait service to ensure satisfaction.

VIETNAMESE SOCIETY | PRESIDENT

2015 – 2016 | Nottingham

- Provided support, advice and guidance to the other committee members throughout the academic year.
- Improved the society image through setting up new and exciting society trips.
- Successfully hosted a Chinese New Year performance show that consists of over 200 guests.

BRITISH COUNCIL | INTERN

Summer 2013 | Hanoi

- Assisting the marketing department with organising events, producing promotional materials.
- Aid the IT department with various tech issues within the company.

PROJECTS

MACHINE LEARNING DISSERTATION | Python

- A 20,000 words dissertation involves tackling the problem of predicting the outcome of a match in the popular multiplayer video game Dota 2. Various classification models were applied to build a recommender system.
- Obtained a higher prediction accuracy compare to previous studies by performing intensive feature engineering and hypertuning parameters. Achieved a grade of 77%.

DOG OR CAT | Python, Javascript

A Flask web application that classifies an image as a picture of a dog or a cat using a trained Keras model.

POLICE DATABASE | PHP, HTML, CSS

A database for recording police records with an integrated interactive web front end in PHP. Obtained a grade of 85%.

FLAPPY-ML | Java

Implementing genetic algorithm on a flappy bird game made in Processing