

# Joshua Uwaifo

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CONTACT INFORMATION      LinkedIn: [www.linkedin.com/in/ojuwaifo](http://www.linkedin.com/in/ojuwaifo)  
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EDUCATION      **MSc Artificial Intelligence**      **University of Edinburgh**, class of 2018  
Masters courses:  
Machine Learning and Pattern Recognition, Reinforcement Learning  
Introductory Applied Machine Learning, Machine Learning Practical  
Probabilistic Modelling and Reasoning, Music Informatics

**BSc Discrete Mathematics (Honours)**, 2.1      **Warwick University**, class of 2017  
Selected undergraduate courses (1st class):  
Programming for Data Scientists, Design of Information Structures  
Digital Communications and Signal Processing, Linear Algebra  
Machine Learning, Topics in Data Science  
*Invited to present my undergraduate thesis at the International Conference of Undergraduate Research (ICUR)*

EXPERIENCE(S)      

- Data Science intern, **Earlybird**      Academic year 2017/18
  - Evaluating startups
  - Tasks involve: webscraping, data cleaning, evaluating and implementing machine learning models
- Undergraduate thesis, **Warwick University - 1st class**      Academic year 2016/17
  - Transfer Learner - Assessing the quality of football teams to make transfer decisions using Machine Learning and Optimisation
  - Coefficient of determination score of 0.94+ for the final choice of Machine Learning models
  - Supervised by Dr. Theo Damoulas
- **University College London** Data Science Student Challenge      May 2017
  - Financial stock data prediction and visualisation - hosted by Microsoft and Bloomberg
- Google Codestar, **Google London**      Summer 2016
  - Summer developmental program with the goal of learning and practising what it takes to be a Google standard technologist
- Data Science - **Cleveland Clinic Abu Dhabi - CCAD**      Summer 2016
  - Data science worker to do prediction regarding the quality of physician output
- Data Science for Social Good - **Facebook, Factset and Rare Recruitment**      Summer 2016
  - Summer developmental program where our group created a safe route navigation application for users (with visual aids like heatmaps depicting possible crime spots)
- **Cambridge Spark (formerly Cambridge Coding Academy)**      July 2016 - July 2017
  - Data Science student ambassador
  - Data science bootcamp in Python to prepare technically for the summer 2016 work and my 3rd year thesis

TECHNICAL  
SKILLS/TOOLS

Python (numpy, pandas, sci-kit learn) for machine learning and deep learning  
Python (matplotlib) for data visualisation  
Web scraping using Python's beautiful soup, wget & curl  
Weka for exploratory data analysis  
Bash scripting especially the use of command line tools for everyday use  
Other tools (coursework assessed): Java, SQL, HTML, CSS, JavaScript, Matlab and R

GRATEFUL  
PRIVILEGES

Machine Learning top scoring coursework (2 in total, out of 15 and 25) - (100%):

- In-house exploratory data science assignment
- **Kaggle competition** - object recognition using CNNs and Transfer Learning (Oxford's VGG16)

Google Top Black Talent programme in Technology

Invited to Facebook's Hack the Future event at their Euston offices:

- Keynote by Mike Schroepfer, Facebook Chief Technology Officer (CTO)

Bright Network's Technology top 150

Rare Technologist from Rare Recruitment

Facebook's Capture the Flag participant

Warwick University Computer Science ambassador

Webmaster for Warwick University's ACS

Vice captain of the Warwick African and Caribbean Society (ACS) football team

Vice captain of the first ever Warwick Computer Science football team

Warwick's Got Talent 1st place prize for my Christ inspired spoken word/lyricsm piece

Part of the One World Week lead models for the University of Warwick

Cambridge and Warwick University offers to study straight Mathematics - STEP offer not made

One of the Warwick University's ACS mens Bible study group organisers