

Declan O'Connor Masters Student

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PROFILE

I am an aspiring Data Analyst / Software developer studying for a Masters degree in Advanced Computer Science in Liverpool Hope University. Over the following years I have developed a broad range of skills in all computing aspects. My current goals are improving my programming and core mathematical skills in relation to machine learning primarily through my own interest. I am incredibly ambitious, confident and I believe in my own capability to learn. I can stay motivated through complex tasks and I am now searching for employment in the computer science field to further develop my skills and experience in an industry setting. While searching I have aided and engaged in free-lance software development. I am eager to put my skills to use as I believe I would be an asset to any company due to my unwavering dedication to self-improvement and commitment to the progress of those around me.

EDUCATION

Advanced Computer Science Masters M.Sc. (PREDICTED GRADE: DISTINCTION)

Level M - Machine Learning - VR - IOT - Big Data - Data Analytics - Scientific Programming

English Literature B.A & Information Technology B.Sc. Combined Honors (GRADE: 2:1)

Level H - Advanced Web Technologies - App Development - AI

Dissertation - "Analysis of English Literature using NLP"

Tokenizing, Stemming, Tagging, Chunking, Chinking, Lemmatizing, Mining, classifying and sentiment analysis used in NLP to analyse English Literature. Using the corpora compiled in NLTK, a tool kit running on the Python programming language.

Level I - Database Technology – Networks Design and Testing

Level C - Computer Systems - Algorithm Design - Programming - Computational Methods

CORE LANGUAGES

R	Python	Keras
C++	MATLAB	PHP
SQL	Java	JavaScript

Notable Knowledge

(HTML, CSS, Lua, Hadoop, Linux)

INTERESTS

Artificial Intelligence
Complex Analysis
Software/Web Development

HOBBIES

Bouldering/ Climbing enthusiast
Cycling / Running
Coffee lover
Coding
Travelling
Reading

ADDITIONAL

Valid CRB certificate
Full Driving License
Working towards AWS certification

Relevant Modules

Masters - Machine Learning - VR - IOT - Big Data - Data Analytics - Scientific Programming

Pending results

Predicted: **Distinction**

Level H - Research and innovations in information Systems - Advanced Web Technologies - App Development - AI

Research Project	70	A
Examination in Research & Innovations in Information Systems	72	A
Research & Innovations in Information Systems Coursework	74	A

Level I - It and Multimedia Development - Database Technology – Networks Design and Testing

Information Technology Systems Portfolio	74	A
Information Technology Systems Coursework	65	B+
Examination in Information Technology and Multimedia Development	84	A

Level C - Computing Fundamentals - Computer Systems - Algorithm Design - Programming - Computational Methods

Low Stakes	60	B
Computing Fundamentals Experimentation, Design and Implementation	74	A
Portfolio of Computing Fundamentals	78	A
Examination in Computing Fundamentals	85	A

EMPLOYMENT

Ryde Cycling Cafe – Liverpool

Barista

2016-19

Duties

- To display excellent interpersonal and professional skills.
- Strategize business development opportunities.
- To be able to work under pressure and maintain a keen attention to detail.
- To promote teamwork, motivation and innovation in all scenarios.

UTV Finance – Warrington

Finance Assistant

July -Sept 2016

- Organizing and calculating mass amounts of data.
- Examining documents and locating specific results.
- Evaluating and determining tax amounts using mathematical functions.
- Assessing the applicability of various taxes.

Compass Events – Aintree

Bartender

Periodically in 2015

- Deal professionally with complaints and customer issues.
- To set up the bar and close the bar at the beginning and end of the shift.
- Managing cash and payment systems in accordance with company procedures and policies

REFERENCES AVAILABLE UPON REQUEST