

Curriculum Vitae

Blaine Malone

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EDUCATION

DISSERTATION

Evaluation of Migrating to Decentralised Applications using Blockchain Technology

RELEVANT COURSEWORK

Contributed towards development on the Ethereumj project, The Ethereum protocol written in Java. MetaMask, mainly on small issues. Deloitte SmartID.

AWARDS

Degree Plus Professionalism in Computing award: *"For graduates who not only show academic ability but also work well in teams, demonstrate commitment, organise and manage time effectively."*

Outstanding Academic Excellence A-Levels

Top A-Level Chemistry Result in my school

LANGUAGE

ENGLISH

Native – Grade A GCSE

IRISH

Conversational –

Coláiste Mhuire Loch an Iúir – Studied Irish Language – Summer 2007 / 2008

SKILLS

TECHNOLOGY

Experienced:

Java • C# • JavaScript • Solidity • PROLOG • HTML / CSS • SQL • Algorithms • Concurrent Programs

Familiar:

C++ • C • Shell • Groovy • Assembly • Computer arithmetic • Boolean algebra • Logic circuit design • Language processing • Pattern recognition

FRAMEWORKS/LIBRARIES

Experienced:

Spring • AngularJS • Docker • Git • AngularJS • Android • MongoDB • Spring Cloud, Netflix stack • Gradle • MeteorJS • MySQL • Ethereum

THE QUEEN'S UNIVERSITY BELFAST | BSc Computer Science

4th Year | September 2013 - Present

Year	Content	Classification
4	Advanced Computer Architecture, Artificial Intelligence, Concurrent Programming, Information System Security, Computer Science Project	Expected: 1st
3	Industrial placement year with Deloitte Digital.	-
2	Advanced Programming using Android and C++, Data Structures and Algorithms, Databases Systems, Networks and Communication, Professional Computing Practice, Software Engineering 2.	1st
1	Computer Architecture, Fundamentals of Programming, Software Engineering 1, Science of Computing, Programming Challenges, Reasoning for Problem Solving – Discrete mathematics	1st

ST. PAUL'S HIGH SCHOOL | AS/A-LEVEL STUDENT

September 2006 | June 2013

• Chemistry	AS-Level:	A	/	A-Level:	A
• Biology	AS-Level:	A	/	A-Level:	A
• ICT	AS-Level:	A	/	A-Level:	A

EXPERIENCE

DELOITTE DIGITAL | ENGINEERING INTERN / BLOCKCHAIN DEVELOPER

August 2015 – September 2016 | London, UK / Glasgow, Scotland / Belfast, NI

- Full stack developer working for National Australia Bank (NAB). Developed intelligent banking application called 'B'. Approx. 100,000 downloads and counting.
- Experience working in the Deloitte Innovation Lab. Investigating new use cases of Blockchain technology. Constructed working prototype named SmartIdentity: <http://deloitte.co.uk/smartid/>
- Completed a top 3 graduate technology training program in the UK. Short video I made for your viewing: <https://tinyurl.com/zuekv9>

QUEEN'S UNIVERSITY BELFAST | QUB LAB DEMONSTRATOR

September 2016 – Present | Belfast, UK

- Employed by Queen's University Belfast to mentor/tutor 1st and 2nd year Computer Science students.
- This is paid employment and only the top achieving students are eligible for selection.

LANGUAGE

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Irish Language – Summer 2007 / 2008

LINKS

LinkedIn:// BlaineMalone

StackExchange:// user ID: 3516438

Youtube:// tinyurl.com/jcbhqt5

Github:// blmalone

PERSONAL

I enjoy working in a team and am open to making new friends. I like reading and all things sport. Entrepreneurship is something that interests me. Whether this be in the form of a new product or a piece of research that evolves into something tangible.

I would like to make a lasting impact in society.

RAKUTEN BLOCKCHAIN LAB | QUB STUDENT

September 2016 – Present | Belfast, UK

- Received interest from local company regarding my thesis. They are acting as an additional outlet for information gathering along with my supervisor.

GUINNESS WORLD RECORD HOLDER | PARTICIPANT ATHLETE

October 2014 – Present | Co. Armagh, UK

- Participation in the 'Greatest distance run by a relay team ever'. We totalled a staggering 3,504.28 miles over the course of 18 days. One of the youngest athletes partaking at the event.

ELITE GAELIC FOOTBALLER | MIDFIELDER

October 2014 – Present | Co. Armagh, UK

- Represented my school in the MacRory final Cup which was televised live on BBC1. Played for my County, Armagh and my universities GAA team.

MEMBER OF BRITISH COMPUTING SOCIETY (BCS)

September 2015 – Present

Completed certifications (outside of university) in:

- ISTQB® -BCS Certified Tester Foundation Level
- BCS Certificate in Systems Development Essentials
- BCS Certificate in Business Analysis Practice
- BCS Certificate in Requirements Engineering
- BCS Foundation Certificate in Business Change