Luke **de Beneducci**

FOURTH YEAR MASTERS STUDENT STUDYING COMPUTER SCIENCE AT THE UNIVERSITY OF NOTTINGHAM CURRENTLY SEEKING GRADUATE EMPLOYMENT

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Education

University of Nottingham
Nottingham, United Kingdom

MSci in Computer Science, fourth year - Predicted First
2015 - 2019

- Languages: Python, JavaScript, Java, C++, SQL, C, Haskell

St. John's School Leatherhead
Leatherhead, United Kingdom

GCSEs and A Levels
2009 - 2014

- A Levels in Maths(B), Physics(B), Chemistry(B)
- 10 GCSEs: 3 A*, 6 A, B

Projects

Decisions Decider iOS App - (JavaScript, React Native)
Nottingham, United Kingdom

Personal Project
August 2018 - September 2018

- Designed and built a React Native mobile application that will randomly select an answer from a user's options. This application averages 1000s impressions per month.
- I started this project in order to teach myself React Native development and expand my JavaScript skills. I gained real world insight into the app development life cycle and deploying to the app store.

www.digestreddit.net - (JavaScript, React, Amazon Web Services)
Nottingham, United Kingdom

Personal Project
July 2018 - August 2018

- Developed a website that collects the top ten stories of select subreddits from the past 24 hours automatically updated 4 times daily.
- I undertook this project in order to teach myself JavaScript, React, and AWS's cloud architecture via S3 and Lambda. I also gained experience with debugging a large scale project with the website averaging 800 users per month.

Electronic Voting on Blockchain - (Python, HTML/CSS/JavaScript)
Nottingham, United Kingdom

Undergraduate Dissertation
October 2017 - April 2018

- For my undergraduate dissertation project I researched, designed, and built an online electronic voting platform utilising blockchain as a distributed ledger.
- I utilised a Python Flask backend, with a Etherium based blockchain smartcontract to implement the chosen voting protocol.

Employment

Danes Hill School
Oxshott, United Kingdom

Teaching Assistant
September 2014 - September 2015

- Managed large groups of students, developed teaching and lesson plans, and undertook large amounts of one on one work with children that had learning disabilities and special educational needs.
- Gained leadership and teamwork skills through my work with as part of the teaching team, enhanced my communication and time management skills.

Wimbledon Tennis Lettings
Wimbledon, United Kingdom

Lettings Coordinator
Summers 2013 & 2014

- Worked intensively assisting with the management of lettings and tenants. Performed varied roles requiring a strong ability to adapt to problems faced and a comfort in assuming responsibility.
- Acted as the point of contact for customer complaints and issues, communicating effectively under pressure and aiding with issue resolution.

Interests & Achievements

The Tab Nottingham
Nottingham, United Kingdom

News Editor
September 2017 - December 2018

- News Editor for The Tab Nottingham with upwards of 35,000 personal article views per month, and stories picked up by national and international news organizations.
- Worked with and guided other team members in developing stories collectively to capture news in the best manner possible.

Duke of Edinburgh Gold Award
Leatherhead, United Kingdom

Paricipant
September 2012 - September 2014

- Completed the Duke of Edinburgh gold award; with a focus on sport, cooking, and music as my skills. As well as weekly volunteering in my local community.