Jack Morrison

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Education

- **Imperial College London**   **2017 - 2021**
  Masters of Engineering in Computing
  Modules Studied – Logic, Discrete Structures, Programming (Haskell & Java), Mathematical Methods, Hardware, Architecture, Reasoning About Programs, Graphs & Algorithms, Databases
- **Westcliff High School for Boys**   **2015 - 2017**
  A Levels *(Mathematics, Further Mathematics, Computing, Physics)* - 4 A*
  EPQ *(Computer-Assisted Proofs)* - A
- **The Billericay School**   **2010 - 2015**
  GCSEs – 11 A* - A

Experience

St Luke's Hospice *Volunteer*   **March 2014 – December 2014**
While volunteering for St. Luke's Hospice, I helped to organise various fundraising events, I helped with general office work, and liaised with other charities.

Billericay Youth Town Council *Youth Councillor*   **September 2014 – October 2016**
As a Youth Councillor, I helped to improve the local community, especially from the perspective of the young people that live there, by organising fundraising events and raising money to improve the nearby facilities.

360 Play *Play Team Member*   **November 2015 – June 2016**
Whilst working here, I spent lots of time around children and interacting with the general public.

Projects

Deep Learning in Medical Imaging Analysis   **January 2018 – March 2018**
This project was undertaken as my first year group project, and involved creating a website discussing the uses of AI in Medical Imaging Analysis.

To What Extent are Computer-Assisted Proofs Valid?   **September 2016 – May 2017**
This project was completed as my Extended Project during my A Level studies, and discussed the controversy over computer-assisted proofs. If interested a link to it can be found on my LinkedIn page.

Technical Experience

Languages: (Good) Java, Swift, HTML, CSS   (**Familiar)** Haskell, Python, JavaScript   **Tools:** Git, Vim

Skills and Interests

German Language Proficiency
Currently Working towards A2+ standard of the Common European Framework of Reference.

Web Design
Employed to create a website for a company, which allowed me to increase familiarity with HTML, CSS, JavaScript and PHP

ABRSM Grade 4 Piano
I enjoy playing the piano, especially Jazz music, and have completed up to grade 4 as of 2017.

References can be supplied upon request