

# Jack Morrison

*Contact information can be supplied upon request*

## 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.

**MyTutor Maths and Computing Tutor** **June 2018 – Present**  
I currently tutor students online for mathematics and computing in my free time.

## 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**  
I have created websites for companies, increasing my 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*