

# Muhammad Farhan Bin Romli

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## Career Objective

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Biomedical undergraduate at Imperial focused on developing a career in data science. Developed analytical and programming skills in the foundations of data science, machine learning and Python language through degree programme and self-learning. Seeking to incorporate my knowledge in data science and data analytics into your work to increase the efficiency and productivity of the company.

## Education

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**2017-2020**      **BSc Medical Biosciences, Imperial College London**  
**Overall Average: 73.57%**

**Grade: First Class Honours**

- Undertook final-year project on the analysis of interobserver agreement in manual segmentation of CT scans through radiomics (extraction of quantitative features)
- Completed numerous assessed reports and presentations throughout the degree, all of which required excellent written and verbal communication skills.

**2015-2017**      **Kolej Yayasan UEM**

- A-Levels: Biology, Chemistry, Mathematics (A\*A\*A\*); AS Level: Physics (a<sup>+</sup>)

**2010-2014**      **Sekolah Menengah Sains Sultan Mohamad Jiwa**

- Sijil Pelajaran Malaysia (SPM): 9A+

## Data Science Courses

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- Online courses that have been completed or ongoing:
  - Udemy
    - Data Science Course 2019
    - Machine Learning Practical
    - Feature Selection for Feature Engineering
    - Fundamentals of Data Visualisations in Tableau
  - Coursera:
    - Databases and SQL For Data Science
- Currently aiming to have more hands-on experience of data science and machine learning through 'Kaggle', an online platform where users can participate in data science competitions with wide range of topics

## Work Experience

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**July 2019 – August 2019**      Research Assistant Intern, The Malaysian Cohort project

- Being part of the national project dedicated to collecting and analysing data from general Malaysian population for research purposes
- First exposure to the use of SPSS software in compiling data and data analysis
- Independently developed valid 'query' using SQL to filter and select data
- Carried out follow-up calls to previous participants to obtain updates on their health status

## Positions of Responsibility

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**Jan 2019 – Jan 2020**     Regional Director, PRISM (London branch)

- PRISM is Malaysian student-led organisation based in UK with aim to instil Islamic values through professionalism and volunteerism and promote sense of community within Muslim Malaysian students
- Competently chaired and led discussions during meetings
- Exhibited leadership quality by ensuring tasks given to members were well executed
- Initiated 'Career Development Day' event with support from Education Malaysia
- The comprehensive event consisted of CV writing workshop and mock interviews and had attracted around 30 attendees
- Main goal of the event was to prepare students for the annual 'UKEC Career Fair' where Malaysian companies will come to the UK for job recruitment
- Successfully organised 'Trip to Bath' through collaboration with a London-based institution called SOFA Mosque London
- This trip was an opportunity for first-year students to explore part of the UK and to foster relationship between them and the seniors

**June 2018 - Dec 2018**     Public Relation Unit, PRISM (London branch)

- Mediated communication with other organisations for prospect of collaboration
- Managed PRISM's social media with regular updates on PRISM latest activities

**April 2018 – July 2018**     Fundraising Committee Member, WOW programme

- Conducted pre-departure programme for Malaysian students who are going to further their studies in the UK
- Secured fund of RM1000 from a state-government agency

## Volunteering

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- Facilitator at Seeds of Deeds Main Camp organised by Small Changes. Facilitated underprivileged students in improving their English proficiency and soft skills.
- The event had taught me the importance of having right platform and safe space for the development of students
- Facilitator at Back to School (BTS) programme organised by PRISM. Shared life experiences and insights to inspire and motivate Secondary Two students.

## Languages

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- Malay: Native speaker, English: Fluent, Mandarin: Beginner (Imperial Horizon's Level 2)

## Awards

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- Received National Scholarship for being Top 50 scorer in SPM 2014
- Rewarded 'Full Colours' award for excellence in academics and extracurricular activities
- Recognised as Top 20 student by Education Ministry

**References available on request**