



# Mariam Sarfraz

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## WORK HISTORY

04/2018 - 09/2018

Barclays | London, UK

Off-cycle Data Science Intern

*Working with a range of innovative, leading edge data technologies and methodologies in collaboration with internal clients to deliver time-bound, impactful proof of concept data solutions.*

06/2017 - 08/2017

Barclays | London, UK

Summer Technology Analyst

*Working towards the enhancement of the Transaction Database System and initiating use of Data Validation Tool for running tests on file extracts and checking data quality.*

04/2017 - 04/2017

PwC | London, UK

Women in Technology Programme Intern

*Gained insight on how Data Assurance, Cyber Security and Digital Trust operate in PwC by work shadowing and networking.*

03/2017 - 03/2017

Morgan Stanley | London, UK

Technology Spring Intern

*Gained insight into the various technology divisions, i.e. Institutional Securities Technology, Enterprise Infrastructure and Prime Brokerage, Funding & Finance Technology through work-shadowing.*

## EXTRA CURRICULARS

- President, Imperial College Union Electrical Engineering Society (2018 – 2019)
- Events Officer, Imperial College Union Electrical Engineering Society (2017 – 2018)
- 3rd Year Electrical and Electronic Engineering Wellbeing Officer, Imperial College Union (2017 – 2018)
- President's Ambassador, Imperial College (2017 – 2018)
- President of the Mathematics Society, Lahore Grammar School 55 Main (2014 – 2015)
- Pakistan's Ambassador for the Saray Tekirdag Cultural Festival (2014)
- Lead Actor in Annual School Plays (2012 – 2014)
- Team Captain of Basketball and Baseball, Convent of Jesus and Mary (2011 – 2013)

## SUMMARY

I am in search of opportunities that would provide me the perfect forum to implement Machine Learning techniques into solving real world, data centric problems.

## EDUCATION

2019

Imperial College London

MEng: Electrical and Electronic Engineering with Management

Aggregate Grade: 1.1

2015

Lahore Grammar School

A Level

A\*A\*A\*

2013

Convent of Jesus and Mary

O Level

5A\*, 3A

## SKILLS

C++, Python, SQL, MATLAB

## AWARDS

Student Activity Award

Athlete of the Year

## LANGUAGES

English, Urdu, Hindi