

# Maham Faiq

## Key Technical Skills

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<b>Big Data</b>	Cloudera, Teradata
<b>Software</b>	Stata, SPSS, GeoDa, ArcGIS, Bloomberg, Matlab, RATS, Tableau, CSPro.
<b>Statistics</b>	Distributions, Regression, Statistical Modelling, Time Series Analysis.
<b>Programming</b>	R, LaTeX.
<b>Web Application</b>	Jupyter Notebooks, phpMyAdmin
<b>Databases</b>	MySQL, SQL server
<b>Applications</b>	MS Office (Word, Excel, PowerPoint).

## Experience

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### Lahore University of Management Sciences

Lahore, Pakistan

TEACHING FELLOW

Sept. 2019 - Present

- Econometrics: Taught Econometric models using STATA.
- Principles of Macroeconomics and Intermediate Macroeconomics recitations
- Statistics and Data Analysis tutorials and labs

### Centre for Economic Research in Pakistan

Lahore, Pakistan

RESEARCH ASSOCIATE

2020

- Managed project databases.
- Conducted data analysis using econometric and statistical techniques and tools.
- Piloted survey instruments.

### The University of Manchester

Manchester, UK

RESEARCH ECONOMIST

Sept. 2018 - July. 2019

- Worked on qualitative and quantitative data collecting, compiling and coding using the statistical software (Stata) to identify the causal impact of terrorism on economic activity in Pakistan.
- Established effective working relationships with professors at the University of Manchester both within and outside the Institute and worked in a multidisciplinary professional environment.

### Lahore University of Management Sciences

Lahore, Pakistan

TEACHING ASSISTANT

2016 - 2017

- Courses: Intermediate Macroeconomics, International Finance.
- Coordinated tutorials throughout the courses to monitor students' progress and provided the instructors with relevant feedback to ensure a manageable pace of the courses.

## Research Projects

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### CERP

Lahore, Pakistan

TEAM COMPOSITION AND PRODUCTIVITY PROJECT

2020

- Involved in measuring and understanding what type of characteristics at the individual and team levels, lead to higher productivity in firms using face-to-face surveys, structured and unstructured questionnaires and experiments and factory monitors.

### Queen Mary University of London

London, UK

DISSERTATION PROJECT

2018

- Analysed and assessed relevant data and information in order to support policy-making on technological innovation in education.

## Education

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### MRes in Economics

Manchester, UK

UNIVERSITY OF MANCHESTER

Sep. 2018 - Sep. 2019

- Research Skills for Economists, Applied Econometrics, Advanced topics in Development Economics, Advanced Topics in Microeconomics.

### Master of Science in Economics

London, UK

QUEEN MARY UNIVERSITY OF LONDON

Sep. 2017 - Sep. 2018

- Microeconomics, Macroeconomics, Time-series Analysis, Econometrics, Finance Trading Programme, Applied Micro and Macro Econometrics.

### Bachelor of Science in Economics

Manchester, UK

LAHORE UNIVERSITY OF MANAGEMENT SCIENCES

Aug. 2013 - Jun. 2017

- Advanced & Applied Macroeconomics, Time Series Econometrics, Econometrics, Principles of Finance, Regional Economics, Public Economics, Introduction to Analysis 1, Statistics and Data Analysis.

## Honors & Awards

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### INTERNATIONAL

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| 2018 | <b>RCUK (Research Council, UK) studentship</b> , University of Manchester                                      | Manchester, UK |
| 2018 | <b>Certified for successfully completing Bloomberg Market Concepts (BMC)</b> , Queen Mary University of London | London, UK     |
| 2018 | <b>MSc Distinction</b> , Queen Mary University of London   | London, UK     |
| 2017 | <b>MSc Scholarship</b> , Queen Mary University of London   | London, UK     |

### DOMESTIC

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|------|---|------------------|
| 2017 | <b>Dean's Honor List</b> , Lahore University of Management Sciences | Lahore, Pakistan |
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## Extracurricular Activities

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### The International Scholar

Pakistan

PROGRAMME ASSISTANT, SOUTH ASIA

Aug. 2020 - Present

- Working closely with Research Assistants to channel research into programme content and programming