

SHAKEEL GAVIOLI-AKILAGUN

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EDUCATION

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|---------|---|
| 2019-23 | PhD in Statistics
<i>London School of Economics</i>
Research interests concern multi-scale methods for change point detection and inference. Supervised by Piotr Fryzlewicz; funded by ESRC 1+3 studentship. |
| 2018-19 | MSc in Statistics
<i>London School of Economics, Distinction</i> |
| 2014-17 | BSc in Economics and Econometrics
<i>University of York, First Class</i> |
| 2015-16 | Economics and Statistics
<i>University of Hong Kong, exchange year</i> |

CONFERENCES & PUBLICATIONS

CONFERENCES

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| 2021 | 14th Conference on Computational and Methodological Statistics
<i>King's College London</i>
Contributed presentation on “robust inference for change points in piecewise polynomials of general degrees”. |
| 2019-21 | Annual PhD Presentations Event
<i>London School of Economics</i>
Presenting research to faculty members in the department of Statistics. |

PUBLICATIONS

Coming soon!

TEACHING

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| 2020-22 | ST304 Times Series and Forecasting
<i>London School of Economics</i>
Discussing problems sets on ARIMA, GARCH, and basic spectral models for time series data. Four classes of roughly 20 students. |
| 2021-22 | ST310 Machine Learning
<i>London School of Economics</i>
Teaching theory and practice for core machine learning techniques, with emphasis on R programming. One class of roughly 20 students. |

- 2019-22 **Practitioner's Challenge**
London School of Economics
 Helping students with researching and implementing, in R or Python, statistical methods to solve a real world problem posed by an industry partner.
- 2019 **MSc Dissertation quantitative advisor**
London School of Economics
 Providing one-on-one advice for MSc students using quantitative methods in their dissertations.

INDUSTRY EXPERIENCE

- 2019 **Data Science Intern**
Competition and Markets Authority
- 2018 **Summer Research Scholar**
York Cross-disciplinary Centre for Systems Analysis
- 2018 **Economics Intern**
Competition and Markets Authority
- 2017 **Policy Research Intern**
Center for the Study of Democracy
- 2016 **Statistical Research Intern**
Institute for Integrated Development Studies

SCHOLARSHIPS & AWARDS

- 2021 **Class Teacher Award**
London School of Economics
 'Highly Commended' for teaching in ST304 seminars.
- 2018-23 **ESRC 1+3 Studentship**
London School of Economics
 Tuition fees + living expenses for a one year research MSc followed by a PhD in the department of Statistics.
- 2015-16 **Achieving Excellence Bursary**
University of York
- 2014-17 **National Scholarship Program at York**
University of York

ADDITIONAL INFORMATION

TECHNICAL SKILL

Programming languages R, Python, C++

Markup languages \LaTeX , HTML + CSS

Human languages English (native), Italian (native), French (conversational)

EXTRA CURRICULARS

I help organize a lively discussion group for PhD students in the Statistics department at the London School of Economics; see [here](#). I am also an active member of Mwangaza, the Black PhD student network at my university; see [here](#).