

Omar Hussein

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Current Positions

2025 - Present Senior Research Officer (Post-doc), Institute for Social and Economic Research, University of Essex

2020 - Present PhD in Economics candidate, University of Essex
Supervisors: Carlos Carrillo-Tudela and Xiaoyu Xia
Thesis: Essays on Coworker Networks and Employment Dynamics

Education

2016 - 2017 Master in Applied Economics, Paris I Panthéon-Sorbonne University

2012 - 2016 B.Sc. in Economics, Faculty of Economics and Political Science, Cairo University

2013 - 2015 Bachelor of Economics, Paris I Panthéon-Sorbonne University

Research

Research interests: Labour economics, search and matching, social networks, income measurement

Publications

1. [Understanding Society: the income data](#). *Fiscal Studies*, 1–21, 2023. With Paul Fisher
2. [Assessing data from summary questions about earnings and income](#). *Labour Economics*, 81, 2023. With Thomas Crossley and Paul Fisher
3. [Estimating the effect of AfCFTA on intra-African trade using augmented GE-PPML](#). *Journal of African Trade*, 8(2), pp. 62–76, 2021. With Richman Dzene and Hippolyte Fofack

Working papers

1. [Social contacts, wages, and turnover: the case of the Egyptian labour market](#). Economic Research Forum Working Paper No. 1536, February 2022

Work in progress

1. Labour flow networks and the sorting of workers into occupations
2. Equilibrium search with endogenous coworker networks
3. Occupational homophily in coworker networks and occupational change

Scholarships and Funding

2022 - 2025 SeNSS ESRC doctoral studentship

2016 - 2017 Agence Universitaire de la Francophonie Master Scholarship

Presentations

2023 and 2024 Occupational homophily in coworker networks and occupational change
SeNSS Summer Conference

2023 Coworker networks and occupational change at **Inaugural Essex PhD Conference in Applied Economics**

Teaching Experience

Cairo University

Mathematical Economics for 3rd year undergraduates (Fall 2019)

Growth Macroeconomics for 3rd year undergraduates (with Paris I University) (Fall 2017)

Intermediate Microeconomics for 2nd year undergraduates (Fall 2017)

American University in Cairo

Microeconomics (Fall 2017 – Summer 2019)

Intermediate Microeconomics (Fall 2018 – Spring 2019)

Feasibility Study (Fall 2018 – Spring 2019)

Paris I Panthéon-Sorbonne University

Mathematics for 1st year undergraduates (Fall 2016)

National Accounts for 1st year undergraduates (Spring 2017)

Previous Positions

2021 - 2025	Research assistant, Institute for Social and Economic Research, University of Essex
2019 - 2020	Associate Economic Researcher, African Export-Import Bank
2017 - 2019	Teaching Fellow, Faculty of Economics and Political Science, Cairo University
2017 - 2019	Teaching Fellow, American University in Cairo
2018 - 2019	Private in the Egyptian Armed Forces, National Service, Signal Corps
2016 - 2017	Instructor, Department of Economics, Paris I Panthéon-Sorbonne University

Computer Skills

Stata, R, Matlab, and LaTeX

Python, GAMS, and E-views (basic)

Personal Information

Date of birth: 21/07/1994

Nationality: Egyptian

Languages: Arabic (native), French (fluent), English (fluent), and Italian (basic)

Intensive Courses

Summer 2023 CFM-LSE Numerical Summer School, **London School of Economics**

Summer 2023 Empirical Dynamic Discrete Choice: Methods, theory and applications, **University College London**

Summer 2022 Mixed Methods Research, Essex Summer School in Social Science Data Analysis, **University of Essex**

Other Activities

Summer 2023 Chair of the "Pay gaps" session at the UKHLS Scientific Conference, **University of Essex**

2022 - Present Affiliate (author) with the **Economic Research Forum**

2019 - 2022 Guest Lecturer, **American University in Cairo**

Summer 2021 Member of the judging panel for the Young Economist of the Year Award, **Royal Economic Society**