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Andres R. Oats Garcia

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EDUCATION

Bachelor of Science (BSc), Econometrics and Mathematical Economics Sep 2022 - Jul 2025

London School of Economics and Political Science (LSE), London

Expected to graduate in July 2025 with First Class Honours.

J R (Bob) Gould Prize for Best Performance in EC1P1 Economics.

Top modules: EC1P1 Economics (91), MA100 Mathematical Methods (88), MA214 Algorithms and Data Structures (88), MA102 Mathematical Proof and Analysis (84).

A Levels & GCSEs

Sep 2015 - Jul 2022

Lawrence Sheriff School (LSS), Rugby

2022: A Levels: Mathematics (A*); Further Mathematics (A*); Economics (A); Computer Science (A*); Spanish (A*); Extended Project (A*).

RESEARCH EXPERIENCE

Distributional Impacts of Monetary Policy

In progress

Undergraduate Dissertation

Supervisor: Prof. Jonathon Hazell

- Examined the impacts of monetary policy in the UK on household consumption behaviour across the income distribution using a high frequency identification approach à la Jarocinski & Karadi (2020) and Cesa-Bianchi et al. (2020).

Student Engagement with Discussion Forums

Jul 2024

LSE Change Makers

- Analysed student engagement with discussion forums using an anonymised dataset on forum usage and a survey of Department of Economics students.
- Communicated our findings to senior leadership across the LSE, and agreed recommendations to be taken forward with relevant stakeholders (LSE and LSESU).

The Causes of Revolutions

Mar 2023

LSESU Data Science Society

- Collaborated with a 4 person research team to examine the causes of political and social unrest using machine learning techniques in Python.
- Presented our research to the society and professors from the LSE's Data Science Institute and won best presentation for our research.

Rational Addiction Applied to Procrastination

Feb 2023

LSE Department of Economics

- Conducted a review of the rational addiction literature, developed by Becker and Murphy (1988).
- Developed a model of procrastination using a rational addiction framework, as part of a group of three, and presented our model to the project group.

OTHER EXPERIENCE

Tutor

Jan 2023 - Present

Self Employed

Virtual

- Taught students between the ages of 9 & 18 to achieve in the 11+, GCSE Maths and A Level Economics.

Actuarial & Investment Consulting Summer Intern

Jul 2024 - Aug 2024

Barnett Waddingham

Birmingham

- Drafted investment monitoring reports for clients with c£500m in assets, attended meetings with investment managers and took part in strategy reviews for schemes with >£200m in assets.
- Conducted transfer value calculations for members, worked on actuarial valuations of schemes.

VOLUNTEERING & SKILLS

Volunteering

Peer Supporter (LSE, 2024-2025), Student Academic Mentor (LSE, 2023-2024), Mentor (LSS, 2021-2022), Volunteer Shop Assistant (Age UK, 2018-2019)

Programming

Python, R, Stata, L^AT_EX

Languages

English (native), Spanish (native), French (intermediate), German (intermediate)