

# Hamood

[Hamooddev@proton.me](mailto:Hamooddev@proton.me) | <https://hamood.io>

## EDUCATION

---

### KING'S COLLEGE LONDON

#### Master of Science in Economics and Finance

London, UK

2022 – 2023

- Dissertation: Decoding Disparities: The Interplay of Monetary Policy and Income Inequality in the Middle East
  - Grade: Distinction (First)
- Overall Grade: Merit (Upper Second 2:1)

### SORBONNE UNIVERSITY

#### Bachelor in Economics and Management

Abu Dhabi, UAE

2018 – 2022

- Graduated with Honors

## RESEARCH EXPERIENCE

---

### KING'S COLLEGE LONDON – Graduate Research

London, UK

#### Decoding Disparities: The Interplay of Monetary Policy and Income Inequality in the Middle East

2023

- Utilized PVAR GMM and LSDV estimations on 296 observations across 11 Middle Eastern countries, driving deeper regional economic insights
- Employed OIRF shock graphs to decipher the effects of M1 money supply and policy rate on income disparity, offering critical insights to potential policy ramifications
- Implemented the median permutation technique, ensuring robust and stationary variables, leading to more reliable and accurate modeling outcomes
- Determined a significant positive linkage between the M1 money supply and income inequality, offering potential avenues for policy considerations and financial strategies

### SORBONNE UNIVERSITY – Undergraduate Research

Abu Dhabi, UAE

#### An Empirical Analysis of Okun's Law in the G7

2022

- Constructed an OLS model integrating unemployment and GDP, providing key insights into economic dynamics
- Delved into potential monetary policies, illuminating the cone of possibilities for implications on the financial markets, facilitating informed decision-making
- Leveraged the Hodrick-Prescott filter in R studio, effectively isolating cyclical unemployment and GDP, ensuring more refined and accurate economic analysis
- Evaluated Okun's law in both difference and gap forms for individual countries, enhancing our understanding of country-specific economic behaviors and relationships

## ADDITIONAL

- 
- Languages: Arabic (native); English (fluent); French (fluent)
  - GRE: 165Q 169V 4.5AWA