


# MOHAMED EL FODIL IHADDADEN

Currently searching for a post-doc or a position as a Data Analyst


## EDUCATION

- 2008 • **Kheir Eddine and Barbarous High School**  
Baccalaureate in Experimental Science  Algiers, Algeria
- 2013 • **Ecole Nationale Supérieure de Statistique et d'Economie Appliquée ENSSEA**  
M.S. in Statistics and Applied Economics.  Algiers, Algeria  
  
Thesis: Modeling the frequency of incident in automobile insurance at Alliance Assurances.
- 2016 • **Institut de Financement du Développement du Maghreb Arabe I.F.I.D**  
Post Graduation Degree in Finance  Tunis, Tunisia  
  
Thesis: SME portfolio's credit risk modeling with CREDITRISK+.

## RESEARCH AND PROFESSIONAL EXPERIENCE

- 2016  
|  
Current • **Corporate Financial Analyst**  
Banque Nationale d'Algérie  Alger centre, Alger  
Main main tasks include : Firms financial analysis, project feasibility and profitability evaluation, sectorial benchmarking establishment and statistical report production
- 2016  
|  
2020 • **PhD Candidate in Economics**  
Ecole Nationale Supérieure de Statistique et d'Economie Appliquée ENSSEA  Koléa, Tipaza  
Thesis: Improving public banks' performance: A Data Envelopment Analysis Super-Efficiency model application.
- 2018 • **PhD Summer School in Experimental Economics**  
International Max Planck Research School  Jena, Germany

## TEACHING EXPERIENCE

- 2019 • **Linear Programming.**  
Teaching undergraduates an introduction to linear programming with practical application using R and the Ipsolve package.  Koléa, Tipaza
- 2019 • **Data Analysis with R.**



## CONTACT INFO

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 [personal website](#)

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For more information, please  
contact me via email.

## SKILLS

Experienced in statistical analysis, finance, and performance optimization.

Highly skilled in R, Python (jupyter notebook), Git, Docker, SQL, Excel and Power BI.

Very good skills in Natural Language Processing (NLP) with spaCy.

Excellent skills in ML modeling with R, H2O and Lime.

Highly skilled in Latex, Markdown, Office Word.

I've given several workshop presentations on data analysis with R programming in favor of various educational institutions and private companies.

📍 Algiers, Algeria



## PUBLISHED PAPERS

IHADDADEN, M., & BOUHABA, M. (2019). A PERFORMANCE COMPARISON BETWEEN STATE-OWNED, MIXED AND PRIVATE BANKS IN ALGERIA. *Les Cahiers Du CREAD*, 35(1), 5-20.



## MANUSCRIPTS UNDER CONSIDERATION

2019



### **Investigating Eurosystem Central Banking Efficiency: A Data Envelopment Analysis Approach.**

Ihaddaden MEF.

📍 *Revue d'Economie et de Gestion*

This paper has been accepted with minor revisions. I've submitted the revised manuscript and I'm waiting for the final decision.

2019



### **Impact of Political Uncertainty of Banking Performance: Investigating the Jasmin Revolution Effect on the Tunisian Banking System.**

Ihaddaden MEF.

📍 *Economics Bulletin*

This paper has been accepted with minor revisions. I've submitted the revised manuscript and I'm waiting for the final decision.

2019



### **Being State-Owned is not a Fatality: Improving Public Bank's Performance Using the Data Envelopment Analysis Radial and Super-Efficiency Models: An Algerian Case Study.**

Ihaddaden MEF.

📍 *International Journal of Business Performance Management (IJBPM)*

This paper has been accepted with major revisions. I'm still working on the revised paper.



## LANGUAGES

I speak Arabic and French natively.

I'm proficient with the English language (IELTS ACADEMIC BAND 7)

I'm very good with the German language (Goethe Zertifikat A2, B1 and B2)