MOHAMED EL FODIL IHADDADEN

🎓 EDUCATION

2008

Kheir Eddine and Barbarous High School
Baccalaureate in Experimental Science   📍 Algiers, Algeria

2008 – 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.

2014 – 2016

Institut de Financement du Développement du Maghreb Arabe I.FI.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 feasability 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.

July – August 2018

PhD Summer School in Experimental Economics
International Max Planck Research School   📍 Jena, Germany

🖥 TEACHING EXPERIENCE

January – July 2019

Linear Programming.
Teaching undergraduates an introduction to linear programming with practical application using R and the lpsolve package.
📍 Koléa, Tipaza

CONTACT INFO

✉ ihaddaden.fodeil@gmail.com

⚙ personal website

📞 +213 797 705 542

SKILLS

Experienced in statistical analysis, finance, and efficiency analysis.

Highly skilled in R and Shiny, Python, Git and Github, 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.

Good knowledge in static website development with R and Hugo (see Personal Website)

Developer of the R package ralger for Web Scraping.

Developer of the R package BARIS.

| September 2019 – February 2020 | **R programming for Actuarial Science.** |
| | Teaching graduates R programming and statistical modeling for Acturial Science at the National School of Social Security. |

 📍 Algiers, Algeria.

| 2019 | **Data Analysis with R.** |
| | I've given several workshops on data analysis with R in favor of various educational institutions and private compagnies. |

 📍 Algiers, Algeria

📄 PUBLISHED PAPERS

Mohamed El Fodil Ihaddaden, (2020) ''Impact of Political Uncertainty on Banking Productivity: Investigating the Jasmin Revolution Effect on the Tunisian Banking System'', Economics Bulletin, Volume 40, Issue 1, pages 437-447.

Mohamed El Fodil Ihaddaden, (2019). Investigating Eurosystem Central Banking Efficiency: A Data Envelopment Analysis Approach. Revue d'Economie & de Gestion 3 (1), 1-12.

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

| 2020 | **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 minor revisions. The revised version has been submitted.

🔖 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)