

# ABDOUL FATAHOU OUEDRAOGO

**Statistician – Computer Scientist – Economist**  
**Data Analyst | Business Analyst | Impact Evaluation Specialist**

📍 Ouagadougou, Burkina Faso

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🗣 Languages: **French (native) | English (professional proficiency)**

## Professional Profile

Quantitative development professional with over **6 years of experience** in **data analysis, impact evaluations, project management, and survey design**. Extensive hands-on experience with **STATA, R, SPSS, and LaTeX**, and strong capacity in managing complex datasets, supervising local teams, liaising with government counterparts, and producing publication-ready research outputs.

Brings technical expertise in **econometrics, quasi-experimental methods, and gender-focused economic research**, with a track record of working across **multi-country financial institutions** and development environments.

## Core Competencies

- ✓ **Data Analysis & Econometrics:** STATA, R, SPSS, Excel, LaTeX
- ✓ **Project Management:** Field coordination, stakeholder engagement, budgeting
- ✓ **Survey Design & Piloting:** Instrument development, pre-testing, training
- ✓ **Monitoring & Evaluation:** Report writing, indicator tracking, impact reporting
- ✓ **Technical Tools:** SQL, C#Pro, C++, Python, Java, MS Project
- ✓ **Languages:** French (native), English (advanced written and spoken)

## Education

### **PhD in Progress** – Applied Mathematics & Impact Evaluation

*Thomas Sankara University, Burkina Faso*

*Thesis: Advanced Quasi-Experimental and Bayesian Econometric Modeling to Evaluate Sustainable Development Objectives in Burkina Faso*

### **Master's in Economic Law & International Management**

*Jean Moulin University Lyon 3, France — With Honors*

*Thesis: Loan Establishment and Recovery Strategy in SMEs: Case of Ecobank Burkina*

### **Master II in Applied Mathematics & Environmental Modeling**

*University Prof. Joseph Ki-Zerbo, Burkina Faso — Very Good Distinction*

*Thesis: Insurance Sector Profitability Analysis Using Panel Data*

### **Bachelor's in Computer Science and Statistics**

*Polytechnic University of Bobo-Dioulasso, Burkina Faso*

*Thesis: Forecasting Inflation Using the Double Exponential Smoothing Method*

### **Insurance Technician Diploma**

*International Institute of Insurance (Yaoundé) & Training Center Burkina — With Honors*

## Professional Certifications

- **Impact Evaluation** – United Nations Campus, Turin ✓
- **Evaluation of Development Programs** – UN Campus, Turin ✓
- **Project Design & Management** – UN Campus (*In Progress*)

## Professional Experience

### **Ecobank Burkina Faso – Cluster Data Analyst / Business Analyst**

**Sep 2019 – Present | Ouagadougou, Burkina Faso**

- Led data consolidation and analysis across 8 UEMOA countries (Burkina Faso, Côte d'Ivoire, Togo, etc.)
- Supervised weekly performance reviews, created analytical reports and dashboards
- Supported cross-functional project teams on budgeting and financial performance monitoring
- Conducted revenue assurance studies using internal banking data and KPIs
- Produced research reports for senior decision-making using LaTeX and PowerPoint
- Supported coordination of strategic projects at UEMOA regional level

## **Total Burkina – *IT Assistant (Intern)***

**May 2018 – Oct 2018**

- Assisted with digital infrastructure migration to cloud systems
- Performed network supervision, server backup, and troubleshooting
- Supported system security updates and database integrity monitoring

## **Professional Association of Insurance Companies of Burkina – *Research Assistant***

**Aug 2017 – Mar 2018**

- Conducted statistical analysis of insurance market data
- Coordinated field data collection and claims data entry for BNCB
- Participated in training and knowledge-sharing events on financial regulation and pricing

## **National Electricity Company of Burkina (SONABEL) – *Data Analyst (Intern)***

**Sep 2015**

- Produced weekly electricity consumption forecasts
- Analyzed utility data to improve energy management and planning

## **National Institute of Statistics and Demography (INSD) – *Intern***

**Sep – Nov 2014**

- Designed and implemented national surveys
- Cleaned and analyzed datasets using STATA and R

## **Research & Projects**

- *Inflation Forecasting Using Smoothing Techniques (2014)*
- *Insurance Sector Profitability with Panel Data (2018)*
- *SME Loan Recovery Strategies – Ecobank Case (2022)*
- *Revenue Assurance on Banking Products – Ecobank (2021–2023)*
  - Uncollected ATM commissions (UEMOA/international)
  - Regularization of customer accounts and savings interest
  - Analysis of outstanding credit and loan processing fees

## Technical Skills

Area	Tools / Languages
Statistical Software	STATA, R, SPSS
Programming	C, C++, Java, HTML, SQL, Matlab, PL/SQL
Document & Reporting	LaTeX, Word, PowerPoint, Excel, MS Project
Data Collection & Survey	CSPRO
Languages	French (native), English (professional)

## References

### **Prof. Diakarya Barro**

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### **Prof. Chahrazed Dahache**

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### **KY Joël**

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