

FRANCK MIGONE

Abidjan Ivory Coast | +225 07 77 55 34 45 | Single, Ivorian, born on 25/02/1995 | migonefranck@gmail.com |
[linkedin : franck-migone](https://www.linkedin.com/in/franck-migone) | [site : fajzmigone.github.io](https://fajzmigone.github.io)

SUMMARY

Economist and Statistician by training with strong quantitative skills. I have a strong interest in public policy issues, development and an appetite for finance and new technologies.

EXPERIENCE

Economist Statistician

February 2021 —

National Institute of Statistics of Ivory Coast

Abidjan, Ivory Coast

- Acting Head of DataLab: Big Data and DataScience Unit of the INS
- Conducting Statistical Surveys and Economic Studies
- Leading structuring projects of the institute: Creation of the Corps of Survey Agents, Reform of the Employment Survey, Establishment of the Computing Center, Establishment of a Data Innovation Laboratory

Financial Programmer Analyst

May 18, 2020 – January 29, 2021

Soumare Institute of Finance

Abidjan, Ivory Coast

- Development of a commodity trading application
- Realization of pricing programs for financial instruments (American Options, European Options) in Python
- Realization of programs for estimating the interest rate curve of the WAEMU in Python

Consultant - Data Scientist

September 14, 2020 – August 16, 2021

SINDEV Firm

Abidjan, Ivory Coast

- Design of a cashew disease detection application by computer vision - Realization of the learning model based on the You Only Look Once (YOLO) V4 model

Consultant - Data Analyst

March - April 2020

AVAKO / Afrik-Insights

Abidjan, Ivory Coast

- Estimation of the digital appetite of the populations of Ivory Coast, Senegal, Democratic Republic of Congo and Cameroon

Research Assistant

June 5, 2017 – August 31, 2017

Ecole Nationale Supérieure de Statistique et d'Economie Appliquée, ENSEA

Abidjan, Ivory Coast

- Analysis of living conditions of households in Aboisso, Ivory Coast: Determinants of health-related quality of life of households

EDUCATION

Ecole Nationale Supérieure de Statistique et d'Economie Appliquée

September 2017 – September 2020

Economist and Statistician Engineer, Major in Finance

Abidjan, Ivory Coast

Ecole Nationale Supérieure de Statistique et d'Economie Appliquée

September 2015 – September 2017

Statistics Engineer, Major in Business

Abidjan, Ivory Coast

CERTIFICATIONS

JPALx101 Certification - MITx Online

February 2023

Evaluating Social Programs

EDX Certification - Georgetown University

September 2022

Impact Evaluation Methods with Applications in Low- and Middle-Income Countries

MISSIONS

Economist Statistician

Since February 2021

National Institute of Statistics of Ivory Coast

Abidjan, Ivory Coast

- * Reform of the production and analysis system on employment: Transition from an annual employment survey to a quarterly survey covering both supply and demand for employment - Deputy Project Manager (In progress)
- * Setting up a data collection system on the informal sector (In progress)
- * Creation of the Corps of Survey Agents of the National Institute of Statistics: Establishment of a collection unit composed of 120 survey agents distributed by region on the national territory - Project Manager (In progress)
- * Study on employment basins in the Tonkpi region - 2024: Technical Team Member
- * Study on the needs of workers and their families in Ivory Coast - Setting adequate wages for the ILO - 2024: Project Manager
- * Analysis of the employment basin and promising income-generating activities (AGR) for women's empowerment and youth sedentarization in the Autonomous District of Gôh-Djiboua 2024: Deputy Project Manager
- * Satisfaction Survey of the First Edition of the Government Social Program (PS Gouv) - 2024: Project Manager (In progress)
- * Report on Extreme Poverty, Vulnerability and Inequalities for the Ministry of Solidarity and the Fight against Poverty 2024: (In progress)
- * Study of the impact of the closure of borders with Mali on the economy of ECOWAS countries 2023: Deputy Project Manager
- * Study on the Penetration Rate of Digital Terrestrial Television (TNT) in Ivory Coast 2022: Project Manager
- * Project to Support and Strengthen the capacities of Countries to improve the definition, implementation, monitoring and evaluation of Public policies Employment-training of Young people (ARPEJ), Funded by AFD and ILO: Statistician Expert - Technical Team of the Project
- * Collection of Institutional Data on Transport for the African Development Bank (BAD) - Africa Infrastructure Knowledge Program (AIKP): Transport Expert
- * Report on Extreme Poverty, Vulnerability and Inequalities for the Ministry of Solidarity and the Fight against Poverty 2021: Project Manager
- * Satisfaction Study of Public Service Users for the Public Service Observatory (pilot project in Abidjan): Project Manager

PROFESSIONAL ACTIVITIES

Seminars and Scientific Conferences

International Association of Official Statistics (IAOS) 2023 Conference

Livingstone, Zambia

COMPUTER SKILLS

Office: Excel, Word, PowerPoint, Planner, TEAMS.

Statistical Software: Stata, R, SPSS.

Programming: Python, Visual Basic.

LANGUAGES

English: Fluent, Able to hold a conversation

French: Mother Tongue

ECONOMIC RESEARCH

Job Quality and Poverty in developing countries evidence from Ivory Coast, 2022 *Working Paper*

Causal Estimation of Conflict on Education outcomes in Mali, 2024 *Working paper*

Intergenerational transmission of Employment : evidence from Ivory Coast , 2022 *In progress*

Satellite imagery and machine learning to predict poverty in Ivory Coast , 2022 *In progress*

EXTRACURRICULAR ACTIVITIES

Agricultural Innovation Competition 2021 - FIRCA - 1st Prize

Predictive model for detecting cashew diseases by image recognition

Abidjan, Ivory Coast

Hackathon Africa Digital Revolution 2018 - CIE - 1st prize

Blockchain-based application to fight against corruption in customs transit

Abidjan, Ivory Coast

Sport

Basketball, Volleyball

REFERENCES

KONE Titchinmin Wife SISSOKO - Mazars Ivory Coast

Manager Insights - Actuarial Consulting ; titchinmin@yahoo.fr

+2250749369451

N'ZI Jean Stéphane - National Higher School of Statistics and Applied Economics

Teacher-Researcher ; jeanstephane.nzi@gmail.com

+2250103432619

TIOTSOP Blaise - National Higher School of Statistics and Applied Economics

Teacher-Researcher ; tiotsopblaise@yahoo.fr

+2250759262508