INTERNSHIP OFFER
Junior Data Analyst, Mitsio Motu

Date of publication: 30/07/2022
Type of contract: Internship
Job title: Data Analyst
Locations: West Africa, Based in Togo for the first 6 months
Duration: 6 months, possible extension as short or long term contract
Start: September 2022
Process: Resume and cover letter with the following email title 0922-INTERN-DATA to :
candidature@mitsiomotu.com
Salary: Competitive

About Mitsio Motu:

Mitsio Motu is a company specialised in data collection and analysis to facilitate the development and deployment of essential services (energy, water, connectivity, hygiene, public transport & logistics, health, education, agricultural value chains) in underserved areas in Sub-Saharan Africa and Europe.

We support Governments, Companies, Investments Funds, Institutions and NGOs in qualifying existing infrastructure networks, optimally planning their investment and resources, raising appropriate, monitoring their operations through rigorous collection and analysis of quantitative, qualitative and geographic data. We are a vertically integrated company, which also develops digital tools and information systems necessary to store, share and visualise data.

Mitsio Motu is headquartered in Paris, with subsidiaries in Togo and in Nigeria, which have a total of 30 full time employees, and has employed more than 700 part time employees in 2022.

After its foundation in 2018, **Mitsio Motu** has carried out a variety of missions across West Africa (France, Senegal, Nigeria, Togo, Benin, Sierra Leone, Uganda) on account of private, public clients operating in different sectors.

Since 2021, **Mitsio Motu** has grown exponentially and participated in two large contracts involving a nationwide infrastructure census (150+ different types of assets) and a massive deployment plan (50 000+ assets deployed).

The company now aims at **capitalising** its knowledge, **automatizing** its processes, **developing** new tech solutions, **reinforcing** its position in Nigeria, Togo and France and **expanding** in new markets,

A few references

- Managing a Nationwide census of infrastructure in Togo (Power, Water, Roads, Telecommunications, Banks, Agriculture, Health, Education…), more than 700 employees
- Producing the deployment plan for 50 000 solar street lights
- Auditing mini-grids projects targeting urban Markets in Nigeria
- Mapping water access networks in 3 regions in Senegal to support water purification stations deployments in rural areas
- Mapping and qualifying (at various levels) more than 5,000 villages and towns in Sierra Leone, Uganda, Benin, Senegal, Nigeria and Togo), to enable future energy access deployments
- Mapping informal settlements in Lagos
- Launching Covidobs, a platform monitoring the socio-economic impact of lockdowns and related government responses in Lagos

MITSIO MOTU

- Developing the Mitsio Motu Data School, a pilot school for training the youth in data collection, analysis and innovation in Lagos

Type of contract:

- Full time internship
- 6 months from September 2022
- Competitive salary according to profile
- International transport, housing, complementary health insurance, field travel cost, will be covered

Mission:

Working in an innovative start-up, within a team of 10+ data analysts, in relationship with operations, and tech teams, the intern will support data analysts in executing various projects in Togo and West Africa, optimising internal processes and testing new approaches.

- Participating in ongoing projects, and supporting the development of future projects
    - Developing complex questionnaires focused on sectors such as education, health, electricity, hygiene etc …
    - Following up data collection progress and integrating collected data
    - Verifying data quality
    - Executing data treatment methodologies post collection
    - Aggregating and analysing complex and multi-sectoral databases (cartographic, topological, electrical, hydraulic, forestry, etc.)

- Testing innovative and dynamic methodologies and tools to improve data collection, treatment, analysis and visualisation
- Writing various analysis notes and reports

Required profile:

- Strong analytical skills, both quantitative and qualitative, proven in previous projects
- Entrepreneurial spirit, autonomous and curious, inclined to propose and set up initiatives to optimise the work of the entire company
- Ability to prioritise and plan for the short and medium term
- Open to African cultures and societies
- Resilience and adaptation, especially in emergency situations
- Mission-driven, Interested in the issues and challenges of data and infrastructure development in rural, peri-urban and urban areas

Profile:

- French (Fluent)
- English (C1)
- Proficiency in data analysis tools and or/languages such as Suite Office, DMS, SQL, QGIS, ArcGIS, R, Python, Stata, PowerBI, Tableau…
- Understanding of technical issues specific to some of the sectors covered is a plus
- Interested in the issues and challenges of data and infrastructure development in rural, peri-urban and urban areas
- Master in Data Science, Engineering, Geographic information Systems from top tier schools and universities

Recruitment process:

1) First contact HR phone call and personality test
2) Case study
3) Interview with the Managing team

How you should apply:

Send your resume and cover letter, as well as any relevant document or link (Github, previous projects…) with the following email title 0922-INTERN-DATA to : candidature@mitsiomotu.com