

FIFI I. ADODO

Data analyst || Earth Observation Data Specialist || Project Management

+33758011183 fidel999@yahoo.fr https://www.linkedin.com/in/fadodo/ Toulouse

PROFESSIONAL EXPERIENCE

Coastal Flooding Events Database

Startup Research Project

- 07/2024 - 06/2025 Toulouse, France
- Built a comprehensive database of marine submersion (coastal flooding) events based on extreme total water level hindcasts.

Research Engineer

Hydro matters

- 02/2024 - 06/2024 Le Faget, France
- Successfully led a team in developing a winning and compelling proposal for a highly competitive ESA tender on developing a hydrological digital twin
 - Demonstrated strong project management skills by coordinating and overseeing all aspects of the tender process

Market Development and Outreach Officer

Mercator ocean international

- 01/2022 - 07/2023 Montaudran, Toulouse, France
- Developed case studies showcasing the application of ocean observation data in the blue economy, increasing stakeholder engagement
 - Facilitated an international Geo Blue Planet symposium and working group, promoting the use of ocean data for sustainable development

Scientific Editor

F-iniciativas

- 02/2019 - 12/2021 Labège, France
- Evaluated the scientific merit and innovation potential of R&D projects, contributing to the approval of funding
 - Produced technical reports and conducted bibliographic research, ensuring compliance with strict quality standards

Researcher engineer in cryosphere and Remote Sensing

Laboratoire d'Études en Géophysique et Océanographie Spatiales (LEGOS)

- 10/2015 - 10/2018 Toulouse, France
- Conducted research on the physics of altimeter and radiometer sensors over the Antarctic ice sheet, contributing to improved climate models
 - Developed a machine learning algorithm to classify and invert snow surface properties from satellite imagery, improving accuracy by 15%

Information Technology and Management Officer

Mediterranean Shipping Company (MSC)

01/2009 - 10/2013 Lomé, Togo

EDUCATION & CERTIFICATIONS

Certification - AI and Big Data Developer

Le wagon

- 01/2025 - 04/2025 Toulouse, France
- 9-week full-time intensive coding BootCamp
 - Learned about business KPIs and data collection (churn, funnel, CAC, AB test)
 - Worked with data extraction using APIs and data visualization
 - Used Google Sheets, advanced SQL, Power BI, Google Data Studio
 - Data Analytics with SQL, BigQuery, Pandas, NumPy, and Matplotlib
 - Statistics with SciPy, Seaborn and Statsmodels
 - Machine Learning with Scikit-learn
 - Worked on a project in a team of 3. Delivered in 2 weeks based on the analysis of book reviewer's reviews rating behaviour

PhD in Glaciology

Paul Sabatier University

- 10/2015 - 09/2018 Toulouse 3, France
- Thesis: "Altimetry and Radiometry in Antarctica"

SUMMARY

Project-focused Earth Observation (EO) Data Specialist with strong experience on Copernicus and ESA platforms, supporting product management for marine, coastal, and Arctic applications. Proven ability to lead R&D projects, align user needs with EO data services, and contribute to the development of cutting-edge EO platforms. Certified Big Data and AI Analyst Developer. Proficient in Python, SQL, geospatial analysis, and data visualization tools.

KEY ACHIEVEMENTS

- Winning ESA Tender**
Led team to win ESA tender, securing €2M funding.
- Boosted Stakeholder Engagement**
Increased engagement by 35% through blue economy case studies.
- Enhanced Algorithm Performance**
Improved algorithm accuracy by 15% for snow surface properties classification
- Increased Event Participation**
Organized event with 200+ attendees, improving European ocean visibility.

LANGUAGES

English	Advanced
French	Native

TECHNICAL SKILLS

Python	SQL	Scikit-learn
Google BigQuery	QGIS	Big Data
Microsoft Power BI	Google Data Studio	
Google Sheets	NumPy	Pandas
SciPy	Seaborn	Linux
Microsoft Office		

FIND ME ONLINE

- Portfolio**
https://troopl.com/fadodo

HOBBIES

Boxing, Hiking, Music, Reading, Scientific Outreach

EDUCATION & CERTIFICATIONS

Master degree in Physical Oceanography and Applications

Paul Sabatier University

10/2013 - 10/2014 Toulouse 3, France

- Thesis: "Tidal variation of the sedimentary structuring in the estuary"

Master degree in Physics Sciences

University of Lomé

09/2004 - 10/2008 Lomé, Togo