LEANDRO LEBERON

Web Developer and Data Analyst

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PROFILE

Data analyst with 4+ years of experience specialized in information management. Extensive expertise in collecting, analyzing, and visualizing large datasets to extract actionable insights and create valuable dashboards. Skilled in Python, XLSForms, PowerBi and SQL. Proven ability to design and implement data management solutions focused on data integrity and accessibility.

WORK EXPERIENCE

Information Management (IM) and Data Analyst Consultant UNICEF LACRO   JUL 2022 - DEC 2024

- Provided crucial support to UNICEF offices in Latin America (Mexico, Costa Rica, Dominican Republic, Argentina) optimizing data collection and analysis tools.
- Implemented machine learning with Python (NumPy and Scikit-learn) to create classification models.
- Development of data collection tools with XLSForms.
- Creation of advanced informative dashboards using DAX and Power Query in Power BI.
- Administration of SQL databases with large volumes of data and stored processes.
- Preparation of presentations with results and visualizations for decision making on indicators and objectives.
- Recording and editing of videos on information management and data visualization tools.
- Coordinated and delivered virtual training sessions to LACRO national offices.

Programmer and Data Analyst Consultant Alcis Holdings   MAY 2021 - MAY 2022

- Collaboration with country offices (Trinidad and Tobago, Bolivia, Haiti, Panama, Honduras, Colombia, Saint Vincent) to automate data management in emergencies.
- Development of a regional platform for monitoring and analysis of indicator data using React and Django.
- Creation and administration of geospatial databases with PostgreSQL and PostGIS.
- Creation of informative dashboards in Power BI with real-time data.
- Structuring and cleansing of large volumes of data with Python and Power Query.
- Development of Rapid Needs Assessments with Kobo Toolbox.
- Presentations for each country with year-end results analysis.

Project Management and Lead Developer HEIFER Honduras   JUL 2020 - MAY 2021

- Developed and implemented new functionalities for an internal data collection and analysis platform.
- Supervised and developed modules for resource delivery, operational planning, user management, permissions, performance reports, among others.
- Performed maintenance, debugging and optimization of the platform's SQL database using ETL processes.
- Redacted detailed progress reports.
- Developed informative Power BI dashboards embedded in the platform with real-time data.
- Created data collection tools using XLSForms that were consumed by the platform in real time using REST APIs.

PHP Developer Consultant ICON S. de R.L / Servimedica   OCT 2020 - MAY 2021

- Developed new modules for a PHP-based ERP system. Developed and implemented a product batch module to improve inventory management. Developed and implemented an invoice number range module that complied with SAR regulations in Honduras. Provided maintenance of other modules related to inventory, invoicing, customers and accounting. Migrated the source code and database to a new version using ETL processes. Redacted user manuals.

PHP Developer Consultant ICON S. de R.L / ICF   APR 2020 - OCT 2020

- Contributed to the development of a platform focused on monitoring, analysis and visualization of data on deforestation in Honduran. I developed quantitative, qualitative and geographic data collection modules. Developed map visualization modules with Leaflet using geographic layers generated with QGIS. Managed and mantained the platform's geospatial database. Redacted detailed progress reports. Redacted helpful user manuals. Coordinated planning meetings. Provided server maintenance.

EDUCATION

Bachelor of Science in Information and Communications Technology Florida State University   AUG 2016 - AUG 2020

- Graduated with a major GPA of 3.7

TECHNICAL SKILLS

Django   React   PowerBI

PHP   Python   Tableau

VS Code   Kobo   Jupyter

Pentaho   Github   Azure

SOFT SKILLS

- Team leadership
- Problem solving
- Critical thinking
- Working on time
- Working under pressure
- Excellent communication skills

CERTIFICATES

Data Science Professional Certificate
IBM

Big Data and Data Science Certificate
Universidad de Panamá

PHP and C# Certifications
Udemy

LANGUAGES

	WRITTEN	SPOKEN
SPANISH	Native	Native
ENGLISH	Advanced	Advanced
ITALIAN	Basic	Basic

REFERENCES

Sebastian Carrasco
M&E Director UNICEF LACRO
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Manuel Muñoz
CEO at ICON S.R.L
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