

HANINE SLIMANI

Data Analyst/ Business Analyst

Algiers, Algeria; (+213)655280133

[Email](#), [LinkedIn](#), [GitHub](#), [Portfolio](#)

Data Analyst with 2+ years of freelance experience delivering 50+ data projects remotely for international clients. Proficient in Power BI, Excel, SQL, and Python with strong digital collaboration capabilities. Skilled at translating complex data into actionable business insights while working independently across time zones. Currently developing a digital product for spreadsheet optimization.

AREAS OF EXPERTISE

TECHNICAL SKILLS

- Data Analysis: Power BI (DAX, ETL), Excel (Advanced Functions, Power Pivot), SQL (MS SQL, MySQL)
- Programming: Python (Pandas, Matplotlib), R (Statistical Analysis)
- Data Modeling: Star Schema Design, Database Architecture, ETL Processes

LANGUAGES

- Arabic: Native
- French: Fluent
- English: Professional working proficiency

REMOTE COLLABORATION TOOLS

- Project Management: Trello, Asana, Monday.com
- Communication: Slack, Google Meets, Zoom
- Version Control: Git, GitHub

PROFESSIONAL SKILLS

- Remote Project Management • Cross-Cultural Communication • Client Requirement Analysis
- Independent Problem-Solving • Deadline Management • Data Storytelling

PROFESSIONAL EXPERIENCE

Freelance Data Analyst – Fiverr

Feb, 2023 – Present

- Database Modeling: Designed and implemented database models from scratch for various clients, ensuring data integrity and optimizing performance for business applications.
- Data Visualization: Created compelling visualizations using Excel and Power BI, presenting complex data in an easy-to-understand format for stakeholders.
- Interactive Dashboards: Created custom interactive dashboards for small businesses, utilizing tools like Excel and Power BI to help clients visualize key metrics and make informed decisions.

- Personal Finance Solutions: Assisted individuals in managing their personal finances by developing tailored financial tracking tools and providing insights for better financial planning.
- Survey Analysis: Expertly analyzed survey data, providing clients with detailed reports and insights to drive business improvements.

Middle School Teacher, Physics Teacher – ALGIERS – ALGERIA

Sep, 2017 – Jul, 2021

- Management Experience: managed a class of 20 students, assigned homework and research projects, assesses performance;
- Leadership Experience: helped students to discover and develop their natural abilities;
- Communication Experience: communicated with parents keeping them up to date with the progress of their children;
- Technical Experience: created presentations with PowerPoint and other online and offline applications; and proficiently used web search opportunities to prepare the materials for the upcoming lessons.
- Data-Driven Analysis: Before planning a lesson, an assessment is made to track students' progress, and decide what should be covered in depth and what could be quickly reviewed.

EDUCATION

MASTER OF ANALYTICAL CHEMISTRY – University of Science and Technologies Houari - Boumédiène, Algiers

Sep, 2014 – June, 2016

Module studied: Data Analytics & Chemometrics, Environmental Hygiene and Safety, Analytical Methods

BACHELOR OF FUNDAMENTAL CHEMISTRY – University of Science and Technologies Houari - Boumédiène, Algiers

Sep, 2011 – June, 2014

Module studied: Microsoft Word, Microsoft Excel, Statistics & Probability

COURSES

IBM - Data Analysis and Visualization Foundations – Coursera

Dec, 2022 – Feb, 2023

Module studied: Microsoft Excel, Data Visualization & Dashboard Essentiels, IBM Cognos Analytics

Data Analysis with Excel Pivot Tables - 365 Data Science

OCT, 2022 – Nov, 2022

Module studied: Microsoft Excel, Pivot tables

Google Data Analytics Certificate – Coursera

May, 2022 – Oct, 2022

Module studied: Microsoft Excel, Tableau, SQL, Problem Solving, R

PROJECTS

Data Modeling & Dashboard Creation – Fiverr Client's Project – Belgium

May, 2024

- Data Modeling: Designed and implemented a robust data model from scratch that integrated 5 distinct data sources, optimizing the structure for future scalability.
- Dashboard Creation: Delivered intuitive interactive dashboards using Power BI with custom DAX measures for key business metrics, enabling immediate insight access.
- Data Cleaning: Developed automated data transformation workflows that eliminated manual cleaning processes, creating reusable templates for ongoing use.
- Stakeholder Collaboration: Conducted 3 remote discovery sessions to align dashboard requirements with business objectives, translating technical capabilities into business solutions.

Endoscopy Department Dashboard – Fiverr Client's Project, a Saudi medical group

Sep, 2023

- Transformed complex medical datasets from wide to long format, consolidating patient data from 4 separate departmental systems.
- Developed a comprehensive Power BI solution featuring interactive filters and drill-down capabilities for examining procedure data across multiple dimensions.
- Created a physician workload analysis component that visualized procedure distribution and identified capacity optimization opportunities.
- Implemented custom DAX measures to calculate growth trends and performance indicators, providing management with previously unavailable insights.
- Delivered complete solution documentation and a 30-minute virtual training session to ensure stakeholders could independently utilize all dashboard features.

Survey Analysis for Marketing Purpose – Personal Project – Algiers, Algeria

May, 2023

- Statistical Analysis: Performed comprehensive market research analysis using R and Excel, processing 500+ survey responses across 5 demographic segments.
- Hypothesis Testing & Advanced Statistics: Designed and executed a multi-stage analysis plan including ANOVA and Chi-Square tests to identify statistically significant patterns ($p < 0.05$) in consumer behavior.
- Data Visualization: Created interactive dashboards in Power BI visualizing key correlations between demographic factors and marketing channel effectiveness, highlighting a 35% preference variation across age groups.
- Actionable Insights: Translated statistical findings into practical marketing recommendations, identifying digital channels with 2.3x higher engagement rates among specific demographic segments.
- Documentation: Produced a comprehensive analytical report with executive summary, methodology explanation, and data-driven recommendations for targeted campaign development.