Mohamed Sameer

Data Analyst | Civil Inspector

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About Me

I'm a Data Analyst who turns data into useful findings using Power BI, SQL, and Excel. I also have experience in civil engineering and coding with Python. I'm good at analyzing numbers, testing ideas, and explaining results to people who aren't technical. Check out my work at ormita.netlify.app.

أنا محلل بيانات أحول البيانات إلى نتائج مفيدة باستخدام Power BI وSQL وExcel. لدي خبرة في الهندسة المدنية والبرمجة باستخدام Python. أجيد تحليل الأرقام، اختبار الأفكار، وشرح النتائج لأشخاص غير تقنيين. شاهد أعمالي على ormita.netlify.app.

Work Experience

Power BI Developer | Data Analyst - Freelance | Saudi Arabia | 2023 – Now
Made dashboards for financial reports and trends using Power BI. Cleaned and organized large datasets with SQL to ensure accuracy. Automated weekly reports with Python to save time. Created custom reports for clients and shared findings with key people. Suggested ideas that saved money.

Civil Inspector - Aknan Architectural | Riyadh, Saudi Arabia | 2022 – Now
Checked projects to ensure they meet quality and safety rules. Watched over construction, tested materials, and ensured quality. Fixed issues and worked with teams. Reviewed plans and drawings. Talked with contractors to clarify needs. Kept project records and wrote progress reports. Ensured safety and environmental rules were followed.

Civil Inspector - SDT International | Jeddah, Saudi Arabia | 2021
Project: Formula 1 Race Track. Oversaw digging, water removal, and pipe setup. Kept project records and checked final work. Made sure work followed contract rules. Arranged tests for building materials.

Civil Inspector - Hadiah Abdul Latif Jameel (HALJ) | Riyadh, Saudi Arabia | 2017 – 2020
Project: Diyar Hadiah Residence (226 Apartments). Checked construction, finishes, aluminum, elevators, and mechanical work. Worked with contractors across different tasks. Ensured they followed contracts and safety rules. Kept detailed records and did final site checks.

Civil Inspector - ST Electronics - Multinational | Tabuk, Saudi Arabia | 2014 – 2016
Managed digging and foundation work, plus setup of CCTV poles, cameras, and screens. Did final checks and tested materials. Handled fixes for any issues.

Civil Inspector - AL-HELB for Trading and Contracting | Hail, Saudi Arabia | 2013 – 2014
Projects: Administration Building (Hail Industrial City), SEC Substation Maintenance. Oversaw construction and subcontractors. Checked project documents and compliance. Did final checks and measured quantities.

Civil Inspector - AL-Razi for Engineering Services | Sudan | 2011 – 2012
Project: Thawra Water Project, Sector 14. Oversaw digging and pipe setup. Watched safety and quality. Kept inspection records and ensured good work.

Civil Inspector - Al-Mohammadiya Contracting | Sudan | 2007 – 2008
Project: Secondary School Construction. Checked building quality and safety. Kept inspection records and did final checks.

Data Projects

Customer Grouping & Campaign Analysis | Power BI, Python, SQL, Statistics
Grouped customers using data tools (RFM, K-means). Improved marketing campaigns, increasing success by 28.84%.
E-Commerce Sales Dashboard | Power BI, SQL
Found $4M in sales trends across products. Suggested changes to products and pricing to increase sales.
Real-Estate Marketing Insights | Power BI, SQL
Combined customer and survey data to find top buyers. Boosted marketing campaign success by 18%.
See all projects at ormita.netlify.app.

تجزئة العملاء وتحليل الحملات | Power BI، Python، SQL، الإحصاء
جمعت العملاء باستخدام أدوات بيانات (RFM، K-means). حسنت حملات التسويق، وزادت النجاح بنسبة 28.84%.
لوحة مبيعات التجارة الإلكترونية | Power BI، SQL
وجدت اتجاهات مبيعات بقيمة 4 ملايين دولار عبر المنتجات. اقترحت تغييرات على المنتجات والأسعار لزيادة المبيعات.
رؤى تسويق العقارات | Power BI، SQL
جمعت بيانات العملاء والاستطلاعات لإيجاد أفضل المشترين. زادت نجاح حملات التسويق بنسبة 18%.
شاهد جميع المشاريع على ormita.netlify.app.

Education & Certificates

Software Engineering Course
ALX Africa, 2024 (Python, Pandas, NumPy, Matplotlib)

Power BI & Data Visualization
DataCamp & Arab Datahub, 2023
Civil Engineering Diploma
Sudan University of Science and Technology, 2008
Primavera Project Management
University of Khartoum, 2011
Learned SQL & Statistics on My Own
Joins, queries, data analysis, testing (Ongoing)
Advanced Building System M2 (3D Panel)
Advanced Building System
First Aid and CPR
Petroleum and Natural Gas Training Institute

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دورة هندسة البرمجيات
ALX أفريقيا، 2024 (Python، Pandas، NumPy، Matplotlib)
Power BI وتصور البيانات
DataCamp وArab Datahub، 2023
دبلوم الهندسة المدنية
جامعة السودان للعلوم والتكنولوجيا، 2008
إدارة المشاريع باستخدام Primavera
جامعة الخرطوم، 2011
تعلمت SQL والإحصاء بنفسي
الربط، الاستعلامات، تحليل البيانات، الاختبار (مستمر)
نظام البناء المتقدم M2 (لوحة ثلاثية الأبعاد)
نظام البناء المتقدم
الإسعافات الأولية والإنعاش القلبي الرئوي
معهد تدريب البترول والغاز الطبيعي

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Skills

Technical Skills:

Data Tools:
Power BI (Advanced), Tableau, Excel (Tables, Lookups, Macros); Databases: SQL (Joins, Aggregations, Analysis), DAX; Coding: Python (Pandas, NumPy, Matplotlib), R (Basic); Data Analysis: Descriptive Stats, Predictive Stats, Regression

Data Work:
Cleaning, Organizing, Modeling

Coding Tools:
Git, GitHub; Project Tools: Primavera; Civil Engineering: Site Checks, Quantity Measurement, Material Testing, Quality Checks, Following Standards, AutoCAD

Soft Skills:

Curiosity, Problem-Solving, Explaining Data, Teamwork, Time Management, Adaptability, Self-Driven, Always Learning, Record Keeping, Detail-Oriented, Working with Clients

Languages:

Arabic (Fluent), English (Advanced), Local Language