Abdullah Alghamdi

github.com/e7gx 🐶 https://abdu-gh.com 👊 https://www.credly.com/users/abdullah-alghamdi.c89cdcc1

PROFILE

As a recent computer science graduate, I bring a strong passion for technology and a solid foundation in software development and data analysis. My academic background and hands-on experience have equipped me with the skills to create innovative, impactful solutions. I am deeply committed to continuous learning and professional growth, driven by an approach to problem-solving. With a fresh perspective and a strong dedication to excellence, I am eager to contribute to forward-thinking projects and collaborate with dynamic teams in the tech industry.

PROFESSIONAL EXPERIENCE

كدانة | Kidana

Data Analyst

05/2024 - 06/2024 makkah, Saudi Arabia

- Analyzed data to provide insights, developed Power BI dashboards, and collaborated with teams to ensure data accuracy during the Hajj sessions.
- Tools: Power BI, Excel, Python

أكاديمية طويق | Tuwaiq Academy

Web development Internship

06/2024 – 08/2024 Riyadh, Saudi Arabia

• A bootcamp focused on Python programming and Django web development aimed at preparing you to build complete and secure web applications with Django.

أكاديمية طويق | Tuwaiq Academy

Python Instructor

09/2024 – II/2024 Riyadh, Saudi Arabia

- Teach junior students Python fundamentals with a focus on best practices and standards.
- preparing them for certification through hands-on exercises and real-world examples.

Data Analysis

KEK

12/2024 – present Riyadh, Saudi Arabia

- Data Analysis & Visualization: Analyzed real estate and parcel data in Saudi Arabia, providing actionable insights through Power BI dashboards, and ensuring data accuracy by collaborating with cross-functional teams.
- **Real Estate Management:** Managed real estate areas across the country, data preparation, approval processes, and platform publication.
- **Reporting & Monitoring:** Prepared weekly reports to track real estate registration activities across different regions-cities-areas.
- **Process Automation:** Automated routine data cleaning and analysis processes to improve efficiency.

Tools: Power BI, Excel, Python, Pandas, Power Query, PowerPoint, RER Platform.

EDUCATION

B.S in Computer Science

Umm Al-Qura University

06/2019 – 08/2024 makkah, Saudi Arabia

SKILLS

Programming Languages: | Python | Dart | SQL

Frameworks: Flutter | Django | Django Ninja - Fast Django REST Framework

Other: Git | GitHub | Python | RESTful APIs | Microservices | SQL | Database Management | ETL | Pandas |
ServiceNow | Power BI | Power Query | Microsoft Excel | Data Manipulation | Data Cleaning | Data Visualization |
Business Intelligence | Reporting | Documentation | Testing & Validation | Project Management | Agile
Methodology | Scrum | Business Analysis | PowerPoint

Soft Skills: Communication | Emotional Intelligence | Multi-tasking | Team Management | Problem-solving | Storytelling

CERTIFICATES

P-CEP

Certification ID: GX1Z.7b8N.DoT3

DataCamp Data Manipulation

Microsoft Power Bi Desktop For **Business Intelligence**

DataCamp Intermediate SQL

IBM Data And Data Analysis

Tuwaiq Academy Django **Bootcamp**

Certified Associate in Project Management CAPM®

Certification Number: 4169766

PROJECTS

With Pandas

Mr.Da

Data Analysis for Restaurant

A project involving data analysis for a restaurant, including data visualization using PowerBI to enhance insights into customer preferences, and performance.

07/2024 - 07/2024

inventory management system with features for managing products

- Developed a Django-based inventory management system.
- Managed products, stock, categories, suppliers.
- report generation and notifications for low stock expiry dates.
- Enabled CSV data import/export.
- Created an interactive dashboard for real-time data analysis.

Area Management Dashboard

Dashboard Development

• Built an Automated Dashboard: Designed and developed a Power BI dashboard to summarize weekly report data, providing a comprehensive view of real estate activities.

- Process Automation: Automated routine tasks, including repetitive calculations and PowerPoint report generation, streamlining reporting workflows.
- Real Estate Insights: Integrated key data points such as announcement dates, registration start and end dates, total registration requests, and available properties.
- **KPI Development:** Created key performance indicators (KPIs) to track registration rates across different administrative regions, improving decision-making.

Real Estate Data Analysis

Residential Units Registration

• Large-Scale Data Analysis: Analyzed extensive housing unit data in Saudi Arabia to assess registration feasibility and extract key insights for streamlining the real estate registration process.

- Data Review: Performed a detailed analysis and diagnostic visualization of the dataset.
- City-Based Insights: Segmented and analyzed data based on different cities for better regional understanding.
- Classification of Units: Identified whether housing units were inside or outside announced zones.
- Challenges Identification: Highlighted key challenges in the property registration journey, supporting process improvements.

Tools: Power BI, Excel, Python, Pandas, Power Query, PowerPoint.

Deeds & Project Tracker

Developed a web-based Ticket and Task Management System using Django for internal teams.

 Automated ticket assignment and workflow tracking for multiple teams: Technical, Geospatial, Area Management, and Processing Center.

- Implemented role-based access control so each team sees only its assigned tickets, with exceptions for completed cases.
- Enabled real-time status tracking for all tickets and full audit logging of changes and transfers between teams.
- Built easy-to-use interfaces for ticket creation, editing, and team-specific dashboards.
- Integrated secure user authentication with automatic team mapping for each user.
- Provided live analytics and reporting by team and ticket status.

LANGUAGES

05/2024 - 05/2024

12/2024 - 01/2025

02/2025 - 02/2025

06/2025 - present