

GHADY TAYEH

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PROFESSIONAL SUMMARY

Technical professional with a strong foundation in data analysis and software development. Experienced in database management, full-stack development, and IT operations across multiple professional roles. Actively enhancing technical expertise through continuous learning, with a growing focus on structured data analytics and Artificial Intelligence. Motivated to deliver effective, data-driven solutions while advancing in the technology field.

PROFESSIONAL EXPERIENCE

IT Support Specialist | Le Royal Hotel

September 2025 – Present

- Monitored system operations and data workflows to support efficient daily corporate processes.
- Managed and extracted operational data from SharePoint, POS, and stock management databases.
- Configured and maintained software systems to ensure secure and reliable access to business data.
- Analyzed system error logs to investigate technical issues, identify root causes, and implement structured solutions.
- Supported process optimization projects by evaluating technical workflows and improving data handling efficiency across the organization.

AI Research Specialist | LeadersMaker Academy

August 2025 – September 2025

- Designed and optimized AI queries to extract and structure relevant data for comprehensive research reports.
- Evaluated and cleaned generated outputs to ensure data accuracy, consistency, and reliability for academic projects.
- Streamlined research workflows by integrating automated tools for data processing and documentation.

IT Specialist – Intern | ABC Lebanon

August 2024 – September 2024

- Supported Business Intelligence (BI) operations by extracting and structuring data from ERP (JDE), POS, and inventory management databases.
- Monitored ETL processes and conducted daily audits of sales datasets to ensure high data quality and accuracy for corporate reporting.
- Analyzed system workflows and operational data to optimize database maintenance routines and ensure reliable access to enterprise information.

Team Leader | SIDEWALKSGROUP

October 2022 – July 2025

- Tracked performance metrics and KPIs to set goals and improve daily team results.
- Managed inventory databases and tracked stock data to maintain smooth daily operations.
- Analyzed sales data and trends to develop strategies that exceeded performance targets.

TECHNICAL SKILLS

Programming Languages	SQL, Python, Java, C#, C++
Data Analysis Tools	Spreadsheets (Excel / Google Sheets), Pandas / Numpy
Databases	Microsoft SQL Server / SSMS, PostgreSQL / pgAdmin, ERP - JDE / Oracle
Visualization Tools	Power BI
Web Technologies	HTML, CSS, JavaScript, PHP, Laravel Framework
Platforms & Systems	POS Systems, Inventory Management Systems, System Administration, Google App Script

LANGUAGES

English: Advanced Arabic: Native French: Intermediate

Projects

Hotel Revenue Analytics	SQL, Python, Power BI - data cleaning pipeline and interactive KPI dashboard
Ai-Powered HR Recruitment	Machine Learning - automated CV analysis and candidate ranking system
Stoke Risk Prediction	Machine Learning - predictive health model analyzing stroke risk
Inventory System	Business app - real time stock and order management solution
Order Manager	Web Technologies e-commerce order tracking and notifications

EDUCATION

Bachelor of Science in Computer Science

December 2021 – December 2024

Lebanese Canadian University – Aintoura
Major GPA: 80 / 100

CERTIFICATIONS

Google Data Analytics Professional Certificate — *Google*

Comprehensive training in the complete data lifecycle and data-driven decision-making. Hands-on data extraction, structural cleaning, and complex analysis using SQL and spreadsheets. Development of actionable business insights and data visualizations using Tableau. Practical execution of real-world datasets and comprehensive data cleaning frameworks.

Python for Everybody Specialization — *University of Michigan*

Advanced Python programming principles and structured coding practices. Implementation of data structures, file processing, and algorithmic problem-solving. Development of Python-based applications including working with APIs and external data sources.

Full-Stack Web Development Program — *Youbee.ai*

Front-end development using HTML, CSS, and JavaScript. Back-end development with PHP and the Laravel framework. Introduction to cybersecurity fundamentals and secure coding concepts.