RIDA ISMAIL

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SUMMARY OF SKILLS AND QUALIFICATIONS

Operating Systems │ Windows • Mac OS • Mobile

Applications │ Microsoft Office Suite • Google Suite • Visual Studio • Android Studio • NetBeans • Overleaf • ThingsBoard • Postman

Programming│ Python • PHP • C++/Arduino • C# • HTML • CSS • Java • JavaScript • Dart • SQL • Git

Languages │ Arabic • English • French

Licenses & Certifications│ Valid driving permit

Personal skills│ Teamwork • Leadership • Organized • Analytical Thinking • Commitment

EDUCATION

Master of Science – Computer Science   **2025 - Ongoing**
Lebanese International University, Beirut, Lebanon
- Relevant Courses:
    o Machine Learning

Bachelor of Science – Computer Science   **2021 - 2025**
Lebanese International University, Beirut, Lebanon
- Relevant Courses:
    o Web Programming
    o Mobile Application
    o Database

Lebanese Baccalaureate – Life Sciences   **2021**
Chafik Souad School, Beirut, Lebanon

WORK EXPERIENCE

Data Analyst (Internship)   **Jul. - Aug. 2025**
Dar Al-Handasah, Beirut, Lebanon

- Designed and implemented a **data pipeline and analytics framework** integrating IoT data (sensors, meters, weather services) into a normalized time-series database.
- Built **dashboards and KPIs** to visualize energy usage, occupancy, comfort, and environmental trends for actionable insights.
- Conducted **data analysis and machine learning modeling** to predict energy consumption and identify efficiency opportunities.
- Delivered **recommendations to optimize energy usage** and enhance workplace comfort based on data-driven findings.

Skills: Network Communication Protocols (MQTT and HTTPS), Machine Learning, Teamwork

PROJECTS

Hearing Zone Solutions Website – Freelance Project   **Dec. 2024 – Jan. 2025**

Beirut, Lebanon

- **Developed** an informative and user-friendly website showcasing hearing aid solutions, the company expertise, and services tailored for all age groups.
- **Integrated** an interactive hearing test feature that allows users to assess their hearing and receive personalized results, improving user engagement and accessibility.

Senior Project – Sports Club Platform   **Oct. 2024 – Jan. 2025**

Lebanese Internation University, Beirut, Lebanon

- Developed a **dynamic web platform** with user and admin authentication, product shop, and booking functionalities.
- Integrated a **relational database** to manage user accounts, scheduling, and transactions efficiently.
- Implemented **database-driven features** for sports playground rentals and sports section enrollments via interactive forms.