

ASSAAD WANSA

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SUMMARY — Innovative and analytically driven Data Science graduate with a robust foundation in data analytics, AI, and machine learning. Eager to leverage advanced technical skills and hands-on project experience to tackle complex challenges, extract actionable insights, and drive significant business value. Successfully fine-tuned and trained over 5 AI models, achieving accuracy rates of up to 85%. Led data-driven initiatives that boosted operational efficiency by more than 30% and collaborated with cross-functional teams of up to 4 members to deliver impactful solutions.

TECHNICAL COMPETENCIES

Programming Languages Python, R, Matlab

Web Technologies HTML, CSS, JavaScript, Flask

RECENT EXPERIENCE

AI and Data Analytics

Jul 2024 – Sep 2024

Eurisko, Adma - Mount Lebanon

- Developed and trained different AI models, including NLP and computer vision, achieving up to 85% accuracy.
- Gained a deep understanding of business needs in AI projects, focusing on problem identification, project scope, and requirements gathering.
- Acquired knowledge in Agile methodologies, including Scrum and Kanban, as well as backlog management and sprint planning, leading to a 50% improvement in project efficiency and delivery timelines.

Water Sanitation and Conservation (WSC) project

Nov 2023 – Jan 2024

Managed by SHIFT Social Innovation Hub and funded by USAID, Tripoli

- Conducted data analytics in Python, leading to a 20% improvement in data management consistency among team members.
- Leveraged advanced Excel functionalities, including pivot tables and formulas, to enhance data cleaning, improving accuracy by 30%.
- Identified and rectified 300+ inconsistencies, errors, and missing data points, significantly enhancing data integrity and ensuring comprehensive data quality.

Chemonics-Project

Nov 2022 – May 2023

Community Support Program CSP funded by USAID, Koura, North Lebanon.

- Led environmental initiatives in Koura, collaborating with 5 municipal officials and up to 30 volunteers across various villages, increasing project outreach by 20%.
- Authored a comprehensive report highlighting up to 70% waste reduction through the impactful solid waste awareness campaign.

Accounting Department

Jun 2022 – Aug 2022

Family Medical Center FMC, Mejdlaya-Zgharta.

- Generated detailed accounting reports through the MedPoint Digital system, achieving a 15% reduction in overall processing and review time.
- Streamlined precise financial tracking and analysis, enhancing informed decision-making in the Accounting Department, leading to a 10% decrease in processing time.

Accountant Assistant

Sep 2021 – Feb 2022

Cell Clinic phone repair center, Zgharta.

- Compiled accurate daily accounting reports, tracking profit and loss, resulting in a 10% improvement in financial performance insights and more informed decision-making by senior management.
- Performed monthly analysis utilizing the dashboard to evaluate selling and purchasing reports, which led to a 15% increase in cost efficiency.

EDUCATION

Saint Joseph University of Beirut

Sep 2021 – Jun 2024

Bachelor's degree in Mathematics, Data Science

Certifications

- Data Scientist Course - IBM, Coursera
- Tools to Build Effective Machine Learning Classifiers - AI-iSolutions