

HUSSEIN TFAILI

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PROFILE

- Data Science graduate and current Master's student in Computer Science Applied in Business with strong programming skills and hands-on experience in Data analytics, visualization and AI.
- Passionate about translating complex data into actionable strategies that drive organizational performance.
- Committed to continuous learning and professional growth.

EDUCATION

University of Saint Joseph (Faculty of Science)

Bachelor's Degree in Data Science
2022 - 2025

University of Saint Joseph (Institute of Business Management)

Master's Degree in Computer Science
Applied in Business
2025 - Expected 2027

SKILLS

Business Intelligence

- Power BI
- Data Reporting & Storytelling
- Business Analytics
- Process Optimization

Data Analytics

- Data Cleaning & Visualization
- Exploratory Analysis
- Machine Learning
- Forecasting

Programming

- Python (Pandas, NumPy, Matplotlib)
- SQL
- C++
- R
- Flask

Soft Skills

- Strategic Thinking
- Data Driven Decision Making
- MS Office (Excel, Word, PowerPoint)
- Team Collaboration
- Communication
- Adaptability

LANGUAGES

Arabic - Native

English - Full professional proficiency

INTERNSHIP EXPERIENCE

Baalbaki Chemical Industries (BCI Holding)

INFORMATION SYSTEM INTERN

Jul 2024 - Aug 2024

- Managed and analyzed large-scale sales datasets, applying advanced forecasting methods to predict trends, optimize planning, and support strategic decision-making.
 - Developed clear, actionable insights by visualizing results with Python libraries (Matplotlib and Seaborn), enabling operations and sales teams to better understand performance patterns and adapt strategies effectively.
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EARTech Information Technology

AI & CYBERSECURITY INTERN (REMOTE)

Jul 2025

- Utilized Microsoft Azure to configure, monitor, and secure cloud environments. Gained hands on experience designing chatbots using OpenAI tools to enhance user experience and interactivity.
 - Conducted hands-on penetration testing using Kali Linux tools and Hack The Box environments to simulate real-world attack scenarios, identify website vulnerabilities, and propose remediation strategies.
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Elevvo Pathways

DATA ANALYTICS INTERN (REMOTE)

Jul 2025 - Aug 2025

- Completed tasks involving cleaning, analyzing, and visualizing real-world datasets using Python (Pandas, NumPy, Matplotlib) and Excel.
- Extracted insights through identifying trends and supported business decision-making across domains such as marketing, operations, and customer analytics, ensuring data accuracy and clarity.