



SAMER ELADAD

BUSINESS INFORMATICS (B.Sc.)

CONTACT

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SUMMARY

Business Informatics graduate with hands-on experience in **ERP systems**, **data engineering**, and **process automation**. Skilled in **Python**, **SQL**, and **Power BI**, with a track record of designing scalable solutions that improve operational efficiency and data visibility. Experienced in international projects, **AI prototyping**, and cross-functional teams. Passionate about using technology to solve complex business problems and continuously deliver measurable impact.

WORK EXPERIENCE

TECHNICAL SKILLS

- Data Analysis & Modeling
- Business Intelligence & Reporting
- Process Automation
- ERP & System Integration
- AI Prototyping & Workflow Automation
- Technical Documentation
- Cross-functional Collaboration

TOOLS & PLATFORMS

- Python, SQL
- Power BI (DAX, Data Modeling)
- Microsoft Azure (Azure OpenAI)
- API Integration (REST)
- ERP: Infor, Dynamics 365
- Salesforce
- Git
- Jira, Confluence, SharePoint

LANGUAGES

- Arabic – Native
- English – Fluent
- German – Fluent

EI ELECTRONICS KG

Solutions Engineer

| December 2024 – Present

- Manage and optimize **Infor** and **Dynamics 365** ERP systems across three entities, leading the complete setup and go-live of an international subsidiary and acting as the sole ERP manager and technical liaison.
- Design and implement **Power BI** data models and dashboards (**DAX**, **SQL**), performing end-to-end **data engineering** from cleaning to presentation, improving reporting accuracy and automating weekly reports.
- Automate key **business processes** (e.g., OCR-based order workflows, invoice posting) and maintain system documentation, security roles, and user training using **Confluence** and **SharePoint**.

MERCEDES-BENZ

Intern & Bachelor Thesis

| October 2023 – September 2024

Information Office Production & Logistics

- Identified inefficiencies in **system documentation** practices during my internship and used them as the basis for my Bachelor's thesis.
- Developed an **AI-based prototype** on **Azure** to automate and enhance system documentation, projected to **increase efficiency by 30%** and **reduce related costs by 40%**.
- Improved **project communication** and task management by integrating **ServiceNow**, **Mural**, and Project management frameworks such as **Jira**.

METRO MARKETS

Seller Support (Working Student)

| March 2022 – September 2023

- Supported the company's **international expansion** into Italy, Portugal, Netherlands, and France.
- Built **Power BI** dashboards in collaboration with BI team for seller and product analytics.
- Contributed to **25% year-over-year** revenue growth for a key customer through data-driven insights and operational support.
- Managed workflows using **Salesforce** and Confluence to ensure accuracy and efficiency.

C E R T I F I C A T E S

DIGITAL SHAPER
(AI & Deep Learning)
TechLabs | Germany, Sep 2024

DIGITAL SHAPER
(Data Science)
TechLabs | Germany, Apr 2024

FULL STACK DEVELOPER
Udacity | UAE, Aug 2018

W O R K S H O P S

- Microsoft Dynamics 365 Business Central
- AI Governance & Ideation

A W A R D S

Robotics Race – First Place
Hochschule Bochum | Germany, 2021

E D U C A T I O N

BOCHUM UNIVERSITY OF APPLIED SCIENCES
Bachelor of Science in Business Informatics
Bochum, Germany | October 2021 – October 2024
Final Grade: 2.19 (Good – German grading system)

Relevant Coursework:
Data Science, Software Engineering, Python, Java, Algorithms, Artificial Intelligence

RHEINISCHES STUDIENKOLLEG
Business and mathematics college course
Bonn, Germany | January 2017 – November 2017
Final Grade: 1.3 (Very Good – German grading system)

P R O J E C T S

- CINEMALYTICS** | April 2024
- Built a machine learning-driven movie recommendation platform for producers to choose optimal streaming platforms, using **Python** and **SQL**.
 - Applied models such as **Random Forest** to analyze genre-platform performance and optimize placement decisions.

- BITCOIN WALLET** | December 2023
- Co-developed a secure Bitcoin wallet in a team with focus on user experience and transaction safety using **Java**.
 - Enabled wallet creation, key management, and secure Bitcoin transactions as part of university security module.

- myTRANSLATE** | July 2023
- Created a web app for on-demand expert translation of scientific texts using **HTML**, **CSS**, and **JavaScript**.

V O L U N T E E R E X P E R I E N C E

- TECHLABS GLOBAL** | January 2024 – January 2025
Growth Acceleration Manager
- Organized community events with 300+ attendees including companies like Huawei and Amazon.
 - Led marketing, social media, and website optimization initiatives to support digital education.