SAMER ELADAD

SOLUTIONS ENGINEER

CONTACT

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TECHNICAL SKILLS

Data Analysis & Modeling

Business Intelligence & Reporting

Data & Workflow Automation

ERP & System Integration

AI Engineering & Integration

Technical Documentation

Remote Collaboration

TOOLS & PLATFORMS

Python, SQL, Java, JavaScript (React)

Power BI (DAX, data modeling)

Azure, AWS, Cloudflare

REST APIs

Infor, Dynamics 365 Business Central

Salesforce (CRM)

Git

Jira, Confluence, SharePoint

LANGUAGES

English – Fluent

German – Fluent

Arabic – Native

SUMMARY

Solutions Engineer with hands-on ownership of **ERP** systems, data engineering, and process automation. Skilled in **Python**, **SQL**, and **Power BI**, delivering scalable solutions that improve operational efficiency and data visibility. Experienced in international, remote-ready projects, **AI solutions**, and cross-functional teams. Focused on translating business needs into measurable technical impact.

WORK EXPERIENCE

EI ELECTRONICS KG

Solutions Engineer   December 2024 – Present

- Own and operate **Infor** and **Dynamics 365** ERP systems across three entities, leading full setup and go-live of an international subsidiary while acting as sole ERP owner 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 enablement using **Confluence** and **SharePoint**.

MERCEDES-BENZ

Intern & Bachelor Thesis   October 2023 – September 2024
Information Office Production & Logistics

- Identified structural inefficiencies in **system documentation** during my internship and translated them into the foundation of 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.

EDUCATION

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, AI

RHEINISCHES STUDIENKOLLEG
Business and Mathematics College Course
Bonn, Germany | January 2017 – November 2017
Final Grade: 1.3 (Very Good – German grading system)

PROJECTS

AI SOCIAL MEDIA CONTENT ENGINE   January 2026
- Built a social media content creation tool using the Gemini API and Cloudflare KV for storage, deployed on a custom domain.
- Created an initial mock-up with Lovable, then implemented the final version with React and serverless APIs.

WORD OF THE DAY BOT   April 2024
- Created a bilingual word library with translations, examples, and transliterations, organized into chapters.
- Built a Cloudflare Worker connected to the Telegram Bot API to publish a daily word and avoid repetitions.

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.