Ghalia Taib Saleh - Informatics Engineer
AI-Driven Digital Solutions Implementation

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GitHub Portfolio

Professional Summary

Informatics Engineer specialized in implementing and developing digital solutions using Artificial Intelligence as a core working tool. Experienced in understanding requirements, translating them into actionable steps, and delivering functional systems and workflows without being tied to a specific technology or framework. Skilled in organization, follow-up, and functional testing, with a strong focus on delivering stable and usable outcomes.

Areas of Work

- Implementing digital solutions using Artificial Intelligence
- Analyzing requirements and translating them into clear execution steps
- Implementing web systems and websites based on business needs, handling different levels of complexity using AI tools
- Integrating system components and ensuring functional operation
- Testing solutions and resolving operational issues
- Organizing work and following through to delivery

Tools & Technologies

- AI tools for requirement analysis and solution building
- Working with backend applications and various APIs
- Handling and modifying frontend interfaces as needed
- Using relational databases and managing core data
- Content Management Systems (WordPress) and customization
- Version control and project deployment tools

- Development and coding environments

Professional Experience

Digital Solutions Implementation – Freelance (Remote)
2023 – Present

- Implementing digital solutions and web systems based on diverse requirements

- Transforming ideas into functional, usable systems

- Using AI tools to accelerate execution and improve output quality

- Testing solutions and ensuring operational stability

- Organizing work and managing delivery within agreed scopes

Selected Projects (Representative Samples):

The following projects are representative samples of implementation work and do not reflect the full scope of experience. AI tools were used throughout analysis, planning, execution, and follow-up from concept to functional delivery.

- **Leadify – SaaS Lead Generation Platform**
  Implementation of a web-based SaaS solution for lead management, covering requirement analysis, task breakdown, system components implementation, testing, and deployment. AI tools were used for analysis, technical decision-making, and execution acceleration, with a focus on stability and usability.
  GitHub: https://github.com/GhaliaSaleh/Leadify

- **Lumina-RAG – Intelligent Document Interaction System**
  Implementation of an AI-based system (RAG) for intelligent interaction with PDF documents. Work included idea analysis, solution structure setup, component integration, and user-flow testing, using AI tools throughout the process to reach a functional system. GitHub: https://github.com/GhaliaSaleh/Lumina-RAG

- **AI Workshop – Applied AI Experiments**
  A collection of applied projects and experiments exploring practical uses of AI in digital solution development, focusing on problem analysis, solution building, and execution acceleration.

GitHub: https://github.com/GhaliaSaleh/ai-workshop

Education

Bachelor's Degree in Informatics Engineering – Software Engineering
Al-Baath University, Homs
2015 – 2022

Languages

Arabic: Native
English: Technical Reading & Writing