

Ghalia Taib Saleh

Informatics Engineer - Full-Stack Developer

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Professional Summary

Innovative Software Engineer with a focus on Full-Stack Web Development and AI-assisted engineering. Proven experience in building scalable SaaS architectures using Python (FastAPI) and React.js. Skilled in modern DevOps practices (Render/Netlify) and database management. Passionate about leveraging Artificial Intelligence to optimize coding workflows and deliver high-quality, efficient software solutions.

Technical Skills

Backend: Python (FastAPI), PHP (Laravel), RESTful APIs, SQLAlchemy.

Frontend: React.js, JavaScript (ES6+), HTML5, CSS3, Chakra UI, Axios.

Databases: PostgreSQL, MySQL, Relational Database Design.

CMS: WordPress (Theme Development, Elementor Pro, Custom Plugins).

Tools & DevOps: Git, GitHub, Render, Netlify, VS Code, Environment Management.

Specialized Skills: AI Prompt Engineering for Code Optimization, Notion System Design.

Key Engineering Projects

1. Leadify – SaaS Lead Generation System

- **Role:** Full-Stack Architect & Developer.
- **Tech Stack:** Python (FastAPI), React.js, PostgreSQL, Netlify/Render.
- **Description:** Engineered a complete SaaS platform designed to automate lead collection.
 - Developed a secure REST API with JWT authentication and background tasks for asynchronous email delivery via SMTP.
 - Built a dynamic frontend dashboard for campaign management and real-time data visualization.
 - Created a standalone JavaScript widget injectable into third-party websites to capture leads automatically.
 - Solved complex Cross-Origin (CORS) and deployment challenges.

2. Freelancer OS – Digital Workflow Architecture

- **Role:** System Designer.
 - **Platform:** Notion.
 - **Description:** Designed a comprehensive relational database system to centralize project management, CRM, and financial tracking, replacing disparate tools with a unified operating environment.
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Professional Experience:

1. Independent Software Engineer & Web Developer

Remote / Freelance | Sep 2023 – Present

Developed full-stack web applications and billing systems using Laravel and React, managing product lifecycles and invoice generation.

Implemented secure payment integrations (e.g., Stripe Gateway) and appointment scheduling functionalities for client projects.

Designed and deployed custom WordPress websites using Elementor, tailoring themes and plugins to meet specific business requirements.

Utilized AI tools to optimize code quality and accelerate project delivery times.

EDUCATION

Bachelor of Science in Information Technology, Software Engineering

University of Al-Baath, Homs, Syria

2015 – 2022

- Grade: Good (70%)

Languages

- **Arabic:** Native
- **English:** Intermediate Working Proficiency (Technical Reading & Writing)

