Moain Hameer Hassan Alabbasi

Full-Stack Developer | AI Solutions & Prompt Engineering Moain.learn@gmail.com | Sana'a, Yemen | [LinkedIn](#) | [GitHub](#)

Professional Summary

A results-oriented Full-Stack Developer with 5+ years of experience and a specialization in AI solutions and prompt engineering. A final-year IT student with a proven ability to build and deploy complex applications. Seeking to leverage a diverse skill set in web/mobile development, AI integration, and database management to contribute to an innovative role.

Technical Skills

- **Languages:** Python, JavaScript, TypeScript, C#, Go, SQL
- **Frontend:** React.js, Next.js, HTML/CSS, Tailwind CSS, Flutter
- **Backend:** Django, Flask, FastAPI, Node.js, REST API
- **Databases:** PostgreSQL, MySQL, SQLite, Supabase, Firebase
- **AI/ML:** Prompt Engineering, Gemini AI, ChatGPT, TensorFlow, Pandas
- **Cloud/DevOps:** Docker, Linux, GCP, Vercel, Railway

Work Experience

IT Administrator & Developer | Al-Abbasi Power Generation Company | Sana'a, Yemen | 2019 – Present

- Developed custom software to automate financial reporting and streamline internal operations.

- Managed and maintained the company's entire IT infrastructure, progressing from an accountant to the lead IT role.
- Demonstrated broad technical aptitude through responsibilities ranging from software development to hardware maintenance.

Key Projects

SACM-System (Smart Academic Content Management System)

- An integrated system for academic content with AI features like summarization and question generation.
- **Technologies:** Python, Django, Gemini AI, PostgreSQL
- **Link:** github.com/MoainAlabbasi/SACM-System

AI Question Extractor

- A web tool that leverages Gemini AI to extract questions from documents for educational purposes.
- **Technologies:** TypeScript, Next.js, Gemini AI
- **Link:** github.com/MoainAlabbasi/file-question-extractor

Electronics Store Management System

- A comprehensive retail management solution including a desktop app, web interface, and a REST API.
- **Technologies:** C#, .NET, SQL Server, REST API

Education

Bachelor of Science in Information Technology | University of Science & Technology | Sana'a, Yemen *Expected Graduation: 2026*

Certifications & Languages

- **Certifications:** ICDL, Mobile Repair & Programming
- **Languages:** Arabic (Native), English (Intermediate)