

Dagmfre Seid

AI Engineer | Fullstack dev

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SUMMARY

Full-stack developer(*backend_heavy*) specialized in AI System, Workflow Automation & Agentic RAG development with over 4 years of experience. Proven ability to deliver real projects with over a 30k active user bases through full time, contractual & freelancing works. Skilled in most modern technologies in Python/TypeScript/Go, automation tools (n8n), and AI frameworks(Langchain/LangGraph)

AI Engineer, *Labsbit.ai* 03/2026 – Present

- Taking complete ownership of end-to-end AI product delivery within their rapid sprint cycles.
- Designing and deploying production-ready Agentic RAG systems, building custom LLM-powered workflows using tools like LangChain or LlamaIndex

Software Engineer, *Aquila ICT Solution* 07/2025 – Present

- Participating from system designing, architecting to designing and developing AI systems & full stack web apps
- Leading AI systems development for FenanPay, an innovative local payment solution.
- Developing in multiple proprietary projects like Destagames, DB Assistant AI (A Full DB Assistant Agent).

AI Agent Developer, *WdesignKit (Upwork Freelancing)* Present

- Implementing LLM-based solutions with LangChain, integrating vector databases for intelligent knowledge management.
- Building automation pipelines with n8n to connect external tools and services, streamlining operations.
- Collaborating closely with clients to refine use cases and deliver production-ready AI systems.

AI Agent Full-Stack Developer, *SoulKode (Upwork Freelancing)*

- Designed and implemented AI-powered agents using LangChain and LangGraph for workflow automation and intelligent task handling.
- Built full-stack solutions integrating AI models with React, Node.js, and MongoDB to deliver seamless user experiences.
- Developed scalable APIs and pipelines for agent interaction, knowledge retrieval, and automation of repetitive tasks.
- Worked closely with clients to ensure business alignment and technical feasibility.

Software Developer, *Peeps Technologies Pvt. Ltd* 03/2024 – 06/2024

- Customized and developed Shopify E-commerce apps for clients (Arma Designs & Buna Trees), increasing sales by 20-30%.
- Optimized UI components and implemented SEO best practices, improving load speed by 15% and boosting search rankings.
- Debugged and enhanced Shopify Liquid templates and scripts.
- Delivered responsive, high-performance front-end solutions ensuring cross-browser and mobile compatibility.

Software Developer Intern, *Addis Software* 03/2023 – 06/2023

- Translated design prototypes into UIs for ERP modules (Employee, Payroll, Attendance, Reports), improving task navigation efficiency by 20%.
- Collaborated with design & ERP teams to create role-based workflows, enhancing usability.
- Built RESTful APIs, database queries, and business logic for payroll automation, attendance tracking, and tax processing.
- Optimized code quality through regular reviews and best practices.

Python TypeScript LlamaIndex FastAPI Next.js Node.js REST APIs MySQL
LangGraph LangChain CI/CD n8n PostgreSQL MongoDB Pinecone Docker

WDesignKit Plugin AI

- No-code WordPress widget builder AI Agent. Implemented LLM-based solutions with LangChain and vector databases for intelligent knowledge management.

Arma Designs - Ecommerce Platform

- A fully fledged clothing ecommerce web app built for a dropshipping company.

Destagames

- A subscription/reward based monetized gaming platform developed for entertainment

SoulKode

- An AI application developer multi step agent that creates a fully functional sites & web applications.

Sonic

- Music platform for exploring, uploading, and playing songs across categories.

Google Certified: Introduction to Generative AI Google ■

Google Certified: Introduction to Large Language Models (LLMs) Google ■

The Complete 2023 Web Development Bootcamp Udemy ■