



**ADONAY**  
**SOLOMON**

**Full-Stack AI Engineer**



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[Next.js](#) [TypeScript](#) [LLMs](#)  
[Python](#) [Generative AI](#)  
[SQL Databases](#) [Vector Databases](#)

## BRIEF

Founder and CEO of Bana Codes with extensive experience in AI system architecture and LLM integration. Developed SelamGPT, a multilingual AI platform supporting six languages, and created an OpenAI-compatible API platform. Led the design and deployment of AI-powered projects, including Rayee Smart Glass and KeenQuant trading system. Proficient in backend development, authentication systems, and real-time databases, capable of reducing production time while maintaining scalable architecture. Certified in Artificial Intelligence Fundamentals, with a strong focus on building scalable AI products for practical applications. Dedicated to advancing skills in model deployment, system optimization, and large-scale AI systems, particularly in multilingual and underrepresented language environments.

[FullstackSASS AI](#) [IOT Devices and Hardware](#) [Network Administration and DevOps](#)  
[Agents and Automations](#) [Data Visualizations](#) [OpenAI - APIs](#) [Telegram Bots](#)

## Experience

### CEO & Founder

Bana Codes  
Jan 2024 - Present

- Leading the development of multilingual AI platforms and scalable back-end systems at Bana Codes.
- Responsible for building and deploying SelamGPT, an AI platform supporting multiple languages including Amharic and English.
- Developed an OpenAI-compatible API platform with comprehensive documentation and infrastructure.
- Implemented Text-to-Speech systems for Ethiopian languages and launched AI-powered projects like Rayee Smart Glass and KeenQuant algorithmic trading system.

### AI & LLM Developer

Independent  
2023 - 2024

- Deep dove into Large Language Models and Generative AI to understand core integrations and backend API logic.
- Built interactive Telegram chatbots with Amharic language support using OpenAI APIs and external tooling.
- Launched the Bana Codes community channel to share knowledge, build open-source tools, and foster a local developer network.

### Self-Taught Dev

Independent  
2019 - 2022

- During the COVID-19 pandemic and the war in Tigray, utilized a 3-4 year period away from formal schooling to independently study Python and full-stack programming fundamentals.
- Turned a highly challenging environment into a foundational stepping stone for a career in software engineering and AI.

## Projects

### SelamGPT Chat & API Platform

Jan 2024

- Developed a comprehensive AI gateway platform serving LLMs and TTS models specifically optimized for Ethiopian context and language accessibility.

### Rayee Smart Glass

Jan 2025

- Developed a smart wearable device project demonstrating the integration of AI software capabilities directly into consumer hardware.

### Bana Codes

Jan 2024

- Designed and developed the official corporate website to showcase the company's AI tools, web development services, and project portfolio.

### KeenQuant AI

Nov 2025 - Present

- Building an algorithmic and quantitative trading system software that utilizes AI to analyze market patterns and execute strategies.

## Certification

### Udacity Nanodegree

Artificial Intelligence Fundamentals  
Sept 2024 - Nov 2024

### Udacity Nanodegree

Data Analysis Fundamentals  
Jul 2024 - Oct 2024

## Language

English - Fluent  
Amharic - Native  
Tigrinya - Native