

DANIEL EROMOSELE SUNDAY

SOFTWARE DEVELOPER

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PROFESSIONAL SUMMARY

A backend engineer focused on building clean, reliable, and high-performance server-side architectures with Go. Coming from a background in Economics, I naturally look at software engineering through the lens of resource efficiency and logical problem-solving. My focus is on writing straightforward code that handles pressure smoothly, diving deep into technical documentation, and delivering stable systems that simply work. Currently expanding these capabilities within a project-based software engineering fellowship at Learn2Earn.

TECHNICAL SKILLS

Languages:	Go (Golang), JavaScript, HTML, CSS
Backend Eng:	HTTP Servers, REST APIs, File Processing, HTML Templates, Table-Driven Unit Testing
Tools & Env:	Git, GitHub, Linux (WSL), VS Code
Core Concepts:	Data Structures & Algorithms, Systems Design, Structural Problem Solving

PROJECTS

ASCII Art Suite & Web Engine

- Built a comprehensive suite of Go applications powered by a custom-engineered ASCII art rendering engine.
- Implemented core features including color rendering, custom file outputs, multiple banner styles, and dynamic text alignment modes.
- Developed a web-facing version using native Go HTTP handlers and standard HTML template rendering.
- Wrote rigorous, table-driven unit tests to validate rendering accuracy, edge cases, and file-system interactions.

Go Stream-Based Text Processor

- Designed a stream-based CLI processing tool that handles typography correction, macro token parsing, and text transformations.
- Optimized performance using buffered readers and writers to achieve efficient line-by-line file processing.
- Added lower-level capabilities including configurable case transformations and binary/hexadecimal conversions.

Forex AI Trader *(In Development)*

- Developing an AI-assisted trading application that ingests and processes live market telemetry from external financial APIs.
- Designing robust signal-generation workflows and automated, reliable data analysis pipelines.
- Applying quantitative economic frameworks and financial analysis principles directly to the core algorithmic trading logic.

WORK EXPERIENCE

Software Developer Fellow

Learn2Earn — Abuja, Nigeria

Feb 2026 – Present

- Selected into a highly competitive, project-driven software engineering fellowship co-founded by Iyinoluwa Aboyeji (Andela, Flutterwave), utilizing the rigorous 01 Edu curriculum.
- Collaborate with peers to build resilient software applications in Go and JavaScript, following modern testing and deployment workflows.
- Participate in intensive code reviews and architectural challenges to ensure code quality and maintainability.

Real Estate Agent

Dancel Jovic Integrated International Ltd — Abuja, Nigeria

Jul 2023 – Present

- Advise commercial and residential clients on property acquisitions, closely matching location profiles to their operational budgets and requirements.
- Facilitate property evaluations and negotiate lease and purchase terms between landlords and prospective buyers.
- Manage property portfolio listings and prepare standard tenancy documentation with strict attention to record accuracy.

NYSC Corps Member

Government Secondary School, Gora — Nasarawa, Nigeria

2023 – 2024

- Completed the mandatory National Youth Service Corps program, delivering impactful classroom instruction and leading community development initiatives.
- Coordinated with school administration to streamline student records, scheduling matrices, and parent-teacher communications.

EDUCATION

B.Sc. Economics (Second Class Honours, Upper Division)

Bingham University — Nasarawa, Nigeria

Graduated: Oct 2023

- **Thesis Project:** The Impact of Financial Literacy on the Performance of SMEs in Keffi, Nigeria. Applied econometric regression models to evaluate the direct relationship between financial awareness and small-business profitability.

CERTIFICATIONS & TRAINING

- Basic Financial Education Training – NNPC/NYSC Camp (2023)
- International Relations & Global Leadership – Virtual Mobility Class, Sumy State University & Washington State University (2022)

LANGUAGES

- **English:** Fluent