



NDANDISE XALISA

AI-Driven Software Engineer • Full-Stack Product Builder • Systems Innovator

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Professional Profile

Relentless, self-taught software engineer with a founder's mindset and a track record of delivering complete, production-ready systems across AI, web, fintech, IoT, and communication technologies.

I specialize in architecting end-to-end digital ecosystems from real-time AI dialers and advanced financial trading modules to luxury e-commerce systems, GPS tracking devices, and service automation platforms. My work blends precision engineering with creative problem-solving, and I operate with the velocity and discipline of a startup founder who builds for impact, not theory.

Core Skills

- JavaScript, Python, HTML, CSS, SQL
- Node.js, Express, REST APIs, WebSockets
- OpenAI API, AI coaching systems, sentiment analysis
- Twilio Voice/Video/SMS, WhatsApp bots
- Apple Pay / Google Pay integration etc
- IoT: RYS8830 GPS, BLE modules, LiPo systems
- EasyEDA schematics for micro devices
- Trading engines, chart systems, automation logic

Flagship Projects

AI Dialer Platform (AstraLynx)

Real-time AI coaching, behaviour detection, automated scheduling, Twilio integration, call summaries, live analytics, agent whisper/berge-in, and AI-driven training engines.

Real-Time Trading Systems & Chart System

Advanced charting analyst, session logic (London/NY), technical & fundamental signal blends, trained using historical data, achieving a 78% winning rate.

E-Commerce Systems

Luxury UI, animated visuals, multi-currency checkout, Apple Pay + Google Pay, premium product showcasing, secure backend logic.

SafeSteps Micro GPS Tracker

RYS8830 micro GPS module, BLE, ultra-small PCB layout, LiPo power strategy, geofencing, live alerts, EasyEDA schematics.

5Star Relocation Platform

36+ service automation engine featuring online booking, automated technician assignment algorithm, review system, and built-in customer chat.

Experience

Software Engineer

2020 – Present

Architected advanced systems in AI, IoT, automation, trading system, and e-commerce. End-to-end product builder.

Sales Representative (USA Campaigns)

3 Years

High-performance sales, customer psychology, objection handling, experience that powers the design of the AI dialer.

Brand Promoter

2 Years

Brand activation, public interaction, persuasion, and communication.

Education

Self-Taught Software Engineer

2020 – Present

Thousands of hours of focused engineering across AI, web, IoT, and automation.

Personal Traits

Fast • Precise • Perfectionist • Creative • Analytical • Relentless • Innovative