

Orace Charbel A. KPAKPO

Forex Trader · Technical & Fundamental Analyst · Quant-minded Engineer

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PROFILE

Self-directed forex trader and market analyst combining technical and fundamental analysis with a strong software-engineering background. I read market structure, size and manage risk with discipline, and build my own data tools and automation in Python and C to support analysis and execution. Master's in Computer Science & Engineering, with a process-driven, evidence-based approach to markets.

TRADING & MARKET ANALYSIS

- Independent Forex Trader & Analyst
- Self-directed · ongoing
- Analyze major and minor currency pairs through **technical analysis** — price action, market structure, support/resistance and indicators.
 - Incorporate **fundamental drivers** — macroeconomic releases, central-bank policy and market news — into directional bias.
 - Apply structured **risk management**: position sizing, stop placement and risk/reward discipline to protect capital.
 - Keep a trading journal and review routine to measure decisions and refine strategy over time.
 - Develop custom Python tooling for data collection, screening and back-testing of trade ideas.

ENGINEERING EXPERIENCE

- SoftIT — Integration Engineer (GEFA Qmatic)
- Jul 2024 – Jun 2026 · Cotonou
- Integrated enterprise systems (ERP, CRM, databases) via REST APIs; designed rule-based workflows and handled live production support.
 - Strong analytical problem-solving under real-time, production conditions.
- EMESSARL — Software Engineer, R&D
- Aug 2021 – Jun 2024 · Cotonou
- Researched and implemented TCP congestion-control algorithms in C & eBPF — deep quantitative and systems work involving measurement, testing and optimization.
 - Built a statistical web platform for MTFP Benin (PHP, Laravel, MySQL) — data handling and reporting.

TECHNICAL PROJECTS

- Network Congestion Control with eBPF
- 2022 · C, Bash, BPF
- Adaptive, data-driven control library — evidence of the quantitative modelling and optimization mindset that carries over to systematic trading.

SKILLS

TRADING

Technical analysis

Fundamental analysis

Risk management

Forex

Market structure

Price action

Trading discipline

QUANT & TOOLING

Python

Back-testing

Data analysis

SQL

Automation

C

PLATFORMS & TOOLS

TradingView

MetaTrader (MT4/MT5)

EDUCATION

UAC Benin — EPAC
Master's in Computer Science & Engineering
Oct 2023

LEADERSHIP

OWASP — Cotonou Chapter
Chapter Leader

LANGUAGES

- French — native
- English — professional working proficiency