

# AHMED ESSYAD

CO-FOUNDER & CTO · IDER STUDIO

NOUAKCHOTT, MAURITANIA

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## PROFILE

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Self-taught developer turned CTO. I build AI agents, developer tools, and privacy-first systems for markets where bandwidth is low and stakes are high. Shipped 7 production products from a studio in Nouakchott. Won #1 Technical Innovation at GIZ 2025. Represented Mauritania at GAICA 2025.

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*"If it works in Nouakchott, it works everywhere."*

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## SELECTED WORK

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### CORREYO

AI · PRIVACY

Privacy-first AI mail assistant. Zero data retention — all processing in-memory. Won #1 Technical Innovation at GIZ 2025.

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### CONTEXTKEEPER

OPEN SOURCE · MCP

Persistent memory for AI coding agents. Decisions stored as markdown in git, indexed with SQLite, injected into every Claude Code session via deterministic hooks.

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### OPEN-MAILGATE

OPEN SOURCE · GO

Email deliverability toolkit in pure Go. Three-layer validator, RFC 3464/5965/7489 parsers, suppression store, signed engagement tracking. Stdlib only — zero dependencies.

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### RIFT

DEVTOOL · MCP

Zero-config multi-service runner. Auto-detects 20+ frameworks, resolves port conflicts, multiplexes logs. Ships an MCP server with 6 tools for Claude Code.

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### LIFTIT

AI · EXTRACTION

Design intelligence engine. Extracts any live site's design system via real browser. Outputs Tailwind configs, React components, shadcn themes.

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### WAHASEND

INFRASTRUCTURE

Self-hosted WhatsApp messaging engine. One-time license. 4 companies, 3 independent clients, 400+ daily campaign messages.

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### MUNKIDH

HEALTHCARE · REAL-TIME

Real-time P2P blood donor matching with tri-channel alerts. 125+ daily notifications in West African low-bandwidth environments.

EXPERIENCE

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2025 –

**Co-Founder & CTO** — IDER Studio, Nouakchott

Co-founded multi-product AI studio with two PhD engineers. Shipped 7 production products in one year. Own architecture, hiring, and technical roadmap. Won GIZ 2025. GAICA delegate.

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2025

**Tech Lead** — Coursak

Ride-hailing platform. 400+ daily rides with real-time GPS tracking on unstable networks.

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2024

**Tech Lead** — ELHILAL Agency

Owned full technical roadmap. Led Classic (marketplace, web + iOS + Android) and Riaya (mental health MVP).

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2023

**Full-Stack Engineer** — Dazrim & Primmart

Delivered overlapping ERP and internal tool projects across two client environments simultaneously.

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2022

**Developer** — Isal Agency

Promoted from intern within the first year. Multiple client-facing web applications, MERN stack.

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EDUCATION

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2023

**BSc Computer Science** —  
SupNum, Nouakchott

Self-taught before enrollment. Final semester completed as CTO of own studio.

RECOGNITION

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- #1 Technical Innovation — GIZ Startup Competition 2025
- Mauritania delegate — GAICA 2025
- 7 production products shipped in 12 months

STACK

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TypeScript	Python	Go	Next.js	React Native	Node.js	NestJS	FastAPI	Claude API
MCP Servers	Playwright	Docker	Redis	PostgreSQL	MongoDB	Stripe	Framer Motion	
Tailwind CSS								

LANGUAGES

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Arabic (native) · French (fluent) · English (fluent)