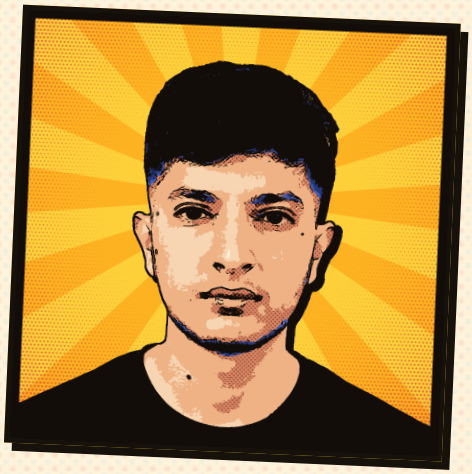
ISSUE #1

THE ONE-MAN STUDIO · DUBAI · 2026



MOHAMMAD ABU OMAR

AI FULL-STACK ENGINEER

AI agents · TypeScript · React · Next.js · Python

AI full-stack engineer in Dubai who builds and ships complete products end to end: the backend, the web app, the Mac app and the iPhone app. At OVO I am the only engineer: I designed, built and run the company's ERP (43 modules, 11,000+ commits) and Imagine, its AI image and video studio. On my own I built Storm, an AI agent platform where bots have their own email, phone number and 1,400+ app connections; Tween, a live library of 138 animated React components at tweenui.dev; and Billix, an AI agent platform with 200+ models. I started coding at 14 on an old family computer and have been building things ever since.

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UAE residence visa, available immediately

EXPERIENCE

SOLO SOFTWARE ENGINEER, ERP AND AI STUDIO

JAN 2026 - PRESENT

OVO FASHION TRADING LLC, DUBAI, UAE

The only engineer at a fashion manufacturer that produces collections for 19+ brands. I own all of its software: design, build, testing, releases and day-to-day running.

- Built the company's ERP end to end — 43 modules, from bills of materials and the production floor to finance, HR and a client portal. 11,000+ commits.
- Built Imagine, its AI image and video studio: multi-model generation, a director that plans multi-shot films, billing and spending limits.
- Garment photos ⟶ campaign images; colour accuracy checked with deltaE; quality gates that reject and regenerate.
- 7,700+ automated test files incl. 113 Playwright suites; tutorial videos rendered from the real product with Remotion.

FOUNDER & AI ENGINEER

JAN 2025 - APR 2026

BILLIX, REMOTE

Designed, built and ran Billix as the only engineer: an AI agent platform with 200+ models from OpenAI, Anthropic, Google, DeepSeek, Groq and others.

- An AI agent platform with 200+ models: Next.js, Convex, Better Auth, Stripe, streaming chat, multi-agent orchestration.
- A desktop computer-use agent (Electron + Rust sidecar) that reads the native UI tree before falling back to screenshots.
- A prompt-built workflow builder, real-time voice mode, Deep Search and RAG.

EARLIER

AI ENGINEER — 2024

RIVALZ NETWORK, REMOTE

- AI agents, LLM features, RAG pipelines and embeddings for a decentralized data platform.

FULL-STACK DEVELOPER — 2023

RAYDIAN (QUANTUM INDUSTRY), REMOTE

- Product web apps, APIs, real-time data pipelines and dashboards in React, Next.js and Node.js.

FREELANCE FULL-STACK DEVELOPER — 2022

UPWORK AND DIRECT CLIENTS, REMOTE

- 15+ web apps for international clients, from scoping to deployment.

THINGS I BUILT ON MY OWN

STORM, AI AGENT PLATFORM FOR RUNNING A BUSINESS — 2026

CREATOR AND SOLE ENGINEER | MAC APP, IPHONE APP, WEB, CLOUD

Storm gives a business owner a team of AI bots that handle the inbox, sales pipeline, invoices and reports on their own cloud computers, which the owner can watch live and take over at any time.

- Bots with their own email address and phone number; voice calls with live captions (iOS CallKit).
- 1,400+ app connections through Composio; approvals with undo, activity log, cost tracking and evals.
- Four apps in one codebase: Next.js web, Electron Mac app, Expo iPhone app with Swift modules, Fly.io edge.

TWEEN, ANIMATED REACT COMPONENT LIBRARY — MAY 2026 - PRESENT

CREATOR AND MAINTAINER | LIVE AT TWEENUI.DEV

- 138 animated React components and 25 landing-page templates (Three.js, R3F, GSAP, Framer Motion), one shadcn command each.
- Registry build pipeline with llms.txt catalogs; docs on Next.js 15, React 19, Tailwind v4, fumadocs.

SKILLS

LANGUAGES

TypeScript | JavaScript | Python | SQL | Swift (native iOS modules) | Rust (sidecars) | Bash

AI

LLM apps and agents | multi-agent orchestration | tool calling | MCP | RAG and embeddings | computer-use agents | voice AI (speech-to-text, text-to-speech, real-time calls) | evals | image and video generation (Gemini, Veo 3.1, virtual try-on) | OpenAI | Anthropic | Google | Composio

FRONTEND AND APPS

React | Next.js | React Native | Expo | Electron | Tailwind CSS | shadcn/ui | GSAP | Framer Motion | Three.js | React Three Fiber | Zustand | TanStack Query

BACKEND

Node.js | Bun | Hono | Express | Convex | PostgreSQL | Drizzle | Prisma | Redis | WebSockets | REST APIs | Better Auth | Stripe

CLOUD AND TOOLS

Vercel | Fly.io | Cloudflare (R2, Workers) | Docker | GitHub Actions | Turborepo | pnpm | Linux | FFmpeg | Resend

TESTING

Playwright | end-to-end and unit testing | automated evals for AI agents

SPOKEN LANGUAGES

Arabic (native) | English (professional)

EDUCATION

B.Sc. Computer Science, Palestine Polytechnic University — 2022 - 2026

Diploma in Computer Engineering, Palestine Polytechnic University — 2022 - 2024