Jordan Perez

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PROFESSIONAL SUMMARY

Full Stack Engineer with 5+ years shipping **AI products** and production systems. Built PCI-compliant payment infrastructure at **Africa's largest payment gateway**; since then I design, build and run **AI SaaS, native mobile apps** and **multi-agent developer tooling** end to end, on an AI-augmented workflow that keeps several products moving in parallel. BSc Mathematics & Computer Science, IDF Cyber Department veteran, trilingual (English, French, Hebrew).

CORE COMPETENCIES

React / Next.js | TypeScript / JavaScript | React Native / Expo | Node.js | Python | LLM Integration (Claude, OpenAI) | AI Agents & Automation | Firebase / GCP / Cloud Run | Payments (Stripe, Polar, RevenueCat, PCI DSS) | SQL / NoSQL

WORK EXPERIENCE

JD Solutions
2024 - Present

Full Stack Engineer

- Deliver client systems **end to end**, from architecture to deployment, in Node.js, TypeScript, React and PHP
- Ship **LLM-powered features** and workflow automation inside client CRMs and back-offices
- Run several client projects in parallel with **AI agents** (multi-agent code review, test gates) as an extension of the engineering team

Hakolkal (Development Studio)
2021 - Present · freelance, alongside full-time roles

Founder & Full Stack Engineer

- Shipped **20+ custom web and mobile platforms** for clients across fintech, SaaS, marketplace and NGO, owning scoping, architecture, delivery and the client relationship
- Built and launching an own line of **5 native mobile apps** (Expo / React Native), each in 10 languages with RevenueCat in-app purchases and no tracking
- Integrated conversational AI agents, semantic search, identity verification and process automation into client products
- Developed **Adencer** (influencer marketing platform with Stripe Connect payments) and **Destins de Femmes** (NGO site, **Prix Edgar Faure 2024**)

DPO Direct Pay Online
2022 - 2024

Full Stack Developer

- Built and maintained payment infrastructure for **Africa's largest payment gateway** (20+ countries, PCI DSS Level 1)
- Developed **multi-currency transaction flows** integrating Visa, Mastercard, Amex and mobile money
- Implemented secure **REST APIs** and audit logging for PCI-compliant payment processing; refactored legacy code for reliability

JEM Healthtech / Olami
2021 - 2022

Project Manager

- Managed healthtech delivery: requirements, cross-functional coordination, and keeping technical and business stakeholders aligned on time and scope

Israel Defense Forces, Cyber Department
2016 - 2018

Satellite Communication Technician

- Ran encrypted satellite communication networks for field units; completed the **Matam technical course with honors**

SELECTED PRODUCTS

AI PRODUCTS

Fixhos: AI Ticketing for Hospitality (Co-Founder) FEATURED

Auto-triages guest requests from WhatsApp, email, Airbnb and Booking.com with AI classification, SLA-based escalation, voice-call routing and a vetted technician marketplace with quote approval.

Next.js, TypeScript, Claude API, WhatsApp Business API, Twilio, Firebase, Stripe

Finterest: AI Outreach Platform (Technical Co-Founder) FEATURED

Fin, the AI assistant, interviews the user, sources prospects from LinkedIn Sales Navigator and Apollo and assembles a full campaign; a validator regenerates weak drafts and nothing is sent until a person reviews and launches.

React, Next.js, Vite, Firebase, OpenAI API

Fashnable: AI Virtual Try-On SaaS (Founder)

Turns a flat garment photo into a video of an AI model wearing it. Credit ledger, async generation via Cloud Tasks, Polar billing.

Python, FASHN API, Firebase, Cloud Run, Cloud Tasks, Polar

Snapstems: AI Stem Separation SaaS (Creator)

Splits a track into vocals, drums, bass and more on hosted Demucs; resumable browser-to-Cloud Storage uploads, webhook-driven jobs so the server idles, Polar credit packs, 10 languages.

Python, Replicate, Cloud Run, Cloud Storage, Firestore, Polar

Brollwise: AI Video Editor (Creator)

Raw talking-head clip to finished edit in six human-checked steps: WhisperX word-level transcript, dead-air cuts, styled karaoke captions, and Claude-planned b-roll from your images or Flux.

Python, WhisperX, FFmpeg, Claude API, Flux, Cloud Run

Hostaluego: AI Prospecting Engine (Creator)

Finds French businesses whose copier and telecom contracts are ending from open registry and procurement data, scores leads, and has Claude write a sourced call brief; built-in CRM and call transcription.

Next.js, TypeScript, Claude API, Google Speech-to-Text, Firestore

MOBILE APPS (IOS AND ANDROID, LAUNCHING)

TypeCoach: Personality Test with Self-Coaching

16-type test with a free result and a paid full report (4-week coaching plan, PDF), save-and-resume, shareable result card, 10-language website. Everything stays on the phone.

Expo, React Native, RevenueCat, Expo Print, EAS Build

Tahel: My Day, Little Log, My Little Lab, Potion Pals

A picture schedule for young children (including autism and ADHD), a one-handed baby tracker with feed prediction and PDF export, and two play apps for kids (colour mixing, potion brewing). 10 languages, one-time in-app purchase, no ads, no account.

Expo, React Native, RevenueCat, Expo Notifications, EAS Build

PLATFORMS, GAMES AND TOOLING

Aetherfall: Browser Tactical MMORPG (Creator)

Isometric turn-based RPG in vanilla JavaScript on HTML5 canvas, real-time co-op over WebRTC, and Cloud Functions as the authority for the market, gold ledger and rewards (server-side combat replay, so clients cannot mint items).

JavaScript, HTML5 Canvas, WebRTC, Firebase, Cloud Functions

AI Developer Tooling (Creator, Open Source)

claude-code-skills (multi-agent code review with adversarial verification), skill-factory (drafts new Claude Code skills from your own transcripts), shippost (git activity to ranked LinkedIn drafts), yad2-watcher (AI-scored Telegram deal alerts).

Claude Code, multi-agent systems, Python, Next.js

Kaplapp (construction management, Co-Founder) · Infinify.ai (AI consulting studio, Co-Founder) · CardShouker (TCG marketplace, UI/UX redesign lead)

This portfolio also exists as a walkable 3D town (jordanperez.dev/verse) and a scroll-driven space flight (space.jordanperez.dev), both hand-built in Three.js.

EDUCATION

BSc Mathematics & Computer Science, Ariel University 2019 - 2023

Studied in Hebrew as a French native; filmed ~100 French video recaps across 10 courses to master the material.

Aerospace Engineering, Technion, Haifa 2014 - 2016

Baccalaureat in Science (with honors), Janson de Sailly, Paris 2013

TECHNICAL SKILLS

Languages: TypeScript, JavaScript, Python, SQL, PHP **Frontend:** React, Next.js, React Native / Expo, Tailwind
Backend: Node.js, Express, REST APIs, Cloud Functions, Cloud Run
AI: Claude and OpenAI APIs, AI agents, Whisper, Replicate, prompt engineering
Cloud: Firebase, GCP, AWS, Docker, CI/CD **Data:** Firestore, MongoDB, MySQL, PostgreSQL, Redis **Testing:** Jest, Playwright
Spoken: English, French, Hebrew (fluent)