Hashem Hammoush

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Built for this role: hashem.work

Founder who builds with AI. I built and run Cloody, a subscription iOS app, end to end. At Moody's Analytics I own an AI agent pipeline and the evals it ships on. I like working closest to where models meet real users, and figuring out why they fail.

BUILT FOR THIS APPLICATION

Applied AI Engineer's Brief · hashem.work Nov 2026

- Type a startup's website, get a brief for a first technical call. An OpenAI model with web search writes it; the app then opens every cited page and a second model call checks the page actually states the fact.
- Evals on 15 Stockholm startups: source support, unsupported facts, unreadable sources and summary accuracy. Iterated three versions from the failures: facts not backed by their source fell from 5% to 1%.

EXPERIENCE

Cloody (Softmode Labs AB), Stockholm Jun 2026 – present

Founder · alongside full-time role

- Designed, built and launched Cloody: Sleep Routine, an iOS app for revenge bedtime procrastination. 20+ paid subscriptions so far.
- Built it with coding agents: a SwiftUI and SwiftData app with Screen Time extensions, a Live Activity and RevenueCat subscriptions, covered by 600+ unit tests.
- Run two coding agents against each other: one implements, the other reviews the change against the full test suite before anything ships.
- Also own pricing across 175 App Store storefronts, paid acquisition and analytics on RevenueCat and PostHog.

Moody's Analytics, Stockholm Dec 2025 – present

Assistant Director, Data Estate · Product Owner, PEP automation platform

- Own the AI-assisted platform behind Moody's PEP (politically exposed persons) data, taking curation from a manual Nordic process to largely automated global coverage. Launching December 2026.
- Designed its agent pipeline, from regulation research to source discovery, daily monitoring and change review, and the evals it ships on: accuracy, fail rate, coverage and AI cost.
- Built a research tool end to end with AI that our security engineers approved for production. It cuts a country report from about 8 hours to 1.
- Work with a developer and a test lead and review pull requests. Spend 10% of my time doing the analysts' work.

Centigo, Stockholm Jan 2023 – Nov 2025

Management Consultant, Product & Tech

- Product Owner, Nordic PEP data at Moody's Analytics (Oct 2024 – Nov 2025): owned the database and its curation rules; built AI matching tools and an AI-powered Chrome extension that highlights PEPs on any web page.
- Earlier assignments as business analyst (B2B e-commerce discovery), data analyst (cut invoice discrepancies from about 8% to 2%) and IT project manager (learning platform launch to 9,000 employees).

EDUCATION

Linköping University 2017 – 2022

- BSc in Industrial Engineering and Management, specialization in Computer Science
- 105 credits of master's-level studies in Digitalization and Management, part of the five-year program
- Exchange year, Grenoble Institute of Technology, France (2021–2022)

SKILLS

AI	Agents with web search, structured outputs, evals, prompt iteration, model-graded checks
Building	Codex, Claude Code, OpenAI API, GitHub, Vercel, Figma
Data	SQL, Databricks, PostHog, Power BI, Excel
Languages	English (full professional) · Swedish (native) · Arabic (native) · French (full professional)