

Mansour El Cheikh

Senior AI Product Manager | Technical PM | Product Engineer | Agentic Workflows, MCP, RAG & Context Engineering

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SUMMARY

Senior Product Manager with 10+ years delivering B2B SaaS and global programs, now pairing that foundation with hands-on AI engineering. Recently completed an intensive AI Software Engineering program and architected RepoNav, a client-side codebase intelligence engine in TypeScript + React: Tree-sitter (WASM grammars) for parsing, SQLite-WASM for a persistent symbol graph, Sigma.js (WebGL) for rendering, and the Model Context Protocol (MCP) for agent access. Strong track record in roadmap ownership, stakeholder alignment, data-informed decisions, and cross-functional delivery across startups, enterprise SaaS, and internationally funded programs.

SKILLS

Product: Roadmap Ownership, Discovery, Agile & Scrum, OKRs/KPIs, A/B Testing, User Research, Go-to-Market, Stakeholder Management

AI & Agents: LangChain, LLM Applications, Retrieval-Augmented Generation (RAG), Vector Databases, Model Context Protocol (MCP), Context & Harness Engineering, Prompt Engineering, Evals

Engineering: TypeScript, React, Sigma.js (WebGL), Tree-sitter (WASM grammars), SQLite (WASM / sql.js), Python, Node.js, SQL, REST APIs, Git / GitHub

Tooling: Jira, Confluence, Figma, Miro

Leadership: Cross-functional Team Leadership, Budget Management, Conflict Resolution, Multi-stakeholder Coordination

Daily Workflow: AI-augmented IDEs, multi-agent coding harnesses, retrieval-backed research, spec-driven test generation

EXPERIENCE

AI Software Engineering Training, Digitale Leute School

Berlin · Jan 2026 – Apr 2026

- Shipped **RepoNav**, a client-side codebase intelligence tool in **TypeScript + React: Tree-sitter WASM grammars** for AST parsing, a persistent **SQLite-WASM** symbol graph traversed with **deterministic graph algorithms (Tarjan SCC, BFS)**, and **Sigma.js (WebGL)** rendering at 60 fps on 200+ nodes
- Agentic AI & Orchestration:** Engineered multi-agent workflows with robust Evals, integrating LLMs with external tools and data sources via the **Model Context Protocol (MCP)** and a headless CLI, enabling “analysis-first” AI coding for humans and agents alike.
- Context & Harness Engineering:** Structured ground-truth context to minimize LLM hallucinations, applying RAG, prompt engineering, and deterministic retrieval patterns so agents reason over verified repo state rather than probabilistic guesses.
- Governance & Reliability:** Codified **20+ YAML-driven review rules** (executed via Hooks) to enforce architectural integrity with **800+ passing tests** at a **12:1 test-to-file ratio** through rigorous TDD.
- PM-as-Engineer Discipline:** Brought senior-PM frameworks (discovery, roadmapping, acceptance-criteria design) into daily AI engineering work, reframing success metrics and stakeholder expectations for non-deterministic products.

Relocation and Career Break | Independent AI Product Developer

Berlin · Jan 2025 – Present

- Deliberate career pause combining **relocation from Lebanon to Berlin** and **full-time parenting**, used mainly to transition from “PM guiding engineers to PM as an Engineer”.
- Developed a React + TypeScript arcade game (“Galaxy Defender”) to strengthen front-end state management and component architecture: groundwork for the TS/React foundation later used in RepoNav.
- Built a restaurant-menu chatbot in Python using LLMs and retrieval-augmented generation, letting users query menu data conversationally.
- Self-directed research into prompt engineering, browser-native WASM tooling, and the Model Context Protocol: leading to the RepoNav project.
- Passed German B1 TELC language certification.

Senior Product Manager | Master BI (previously Masterlinxx)

Remote, USA · Oct 2022 – Dec 2024

- Owned end-to-end lifecycle for a B2B BI platform serving EPC clients, driving **15% active-account growth** across **20+ enterprise deployments**.
- Translated **20+ stakeholder interviews** into a roadmap that reduced construction-workflow bottlenecks by **30%** and cut material inefficiencies by **12%**.
- Partnered with engineering and design to launch forecasting features, improving cost-estimation accuracy by **20%**.
- Introduced performance dashboards and A/B testing, lifting feature adoption by **25% within 6 months**.
- Scaled agile delivery in Jira: improved sprint predictability by **20%** and contributed to **10% YoY retention improvement**.

Co-Founder & Product Manager | Techstream Labs

Lebanon · Jul 2018 – Oct 2022

- Led product delivery for E-commerce SaaS clients across the EU, USA, and MENA, driving **30% sales uplift** and **80% client retention**.
- Owned discovery-to-delivery: value propositions, user flows, MVP scopes, specifications, user stories, and competitive analysis.
- Coordinated engineering, design, and marketing teams to ship on-time, high-quality launches.

Head of Programs & Operations | AICA Charity Association

Lebanon · Apr 2021 – Sep 2022

- Led a digital transformation roadmap; established a USAID-funded digital lab training 40+ youth in digital skills.
- Secured **\$500K** in multi-donor funding (USAID, EU, GIZ); launched a community kitchen serving 300+ users daily.

Earlier: Program Management Roles | International Orthodox Christian Charities, Danish Refugee Council, Première Urgence, Solidarités International, International Committee of the Red Cross

Lebanon · 2014 – 2021

- Delivered food-security, livelihood, economic recovery, development, and employment programs funded by UN agencies, EU, USAID, BPRM, and GIZ: managing **\$3M+** in cumulative program budgets and coordinating across municipal, ministerial, and NGO stakeholders.

EDUCATION

Bachelor of Engineering, Telecommunications & Electronics, Tishreen University

2008 – 2013

CERTIFICATIONS

- **AI Software Engineering Certification** | Digitale Leute School, Berlin (Apr 2026)

LANGUAGES

Arabic (Native) · English (C1) · French (C1) · German (B1)