

Ahmed Saqer

ykrsandson@gmail.com · [linkedin.com/in/aysaqer](https://www.linkedin.com/in/aysaqer) · github.com/SaqerPunch
• ahmedsaqer.com

PROFESSIONAL EXPERIENCE

siParadigm Diagnostic Informatics

Jun 2025 - Present

Technical Product Manager

- Technical Product Lead for a 7-engineer / 2-QA team supporting 15+ stakeholders and grew delivery across a five-product portfolio by **86% (20.6 to 38.4 resolved issues/month)** while launching **three new product spaces** — LS Module, Admin Module, and Mobile App — with sprint discipline from day one.
- Established a structured release train for Tiger LIS, a production Laboratory Information System, **moving from ~1 release per year to a release every 2–3 months plus a dedicated hotfix track. 26 release/hotfix sprints shipped in 15 months vs. 8 in the prior year.**
- **Relaunched a stalled Client Portal product after 9 months of zero delivery:** stood up a new release line, drove requirements through Figma wireframes to React implementation, and cut median resolution time from 5 days to 1 while reducing provider processing time by 3+ hours/week.
- **Led technical discovery with 10+ clients and partners to define EMR/EPIC integration** roadmaps and architect API/data flow designs for SMART on FHIR applications, accelerating integration scoping by 40%.
- **Introduced AI-assisted SDLC workflows (Claude Code, Cursor) into team operations** — standardizing requirements-to-test-case generation, code review support, and documentation across the engineering group.

Intelligent Applications (IntelApps)

Jan 2025 - Apr 2025

Product QA Analyst Intern

- Converted functional requirements into 40+ detailed test cases for an enterprise invoicing system; maintained structured defect tracking to improve QA visibility, triage, and release readiness across pharmaceutical distribution systems.
- Executed performance benchmarking across application layers, isolating bottlenecks and driving optimizations that reduced processing time by 15% and cut critical pre-release defects by 5%+.
- Re-engaged by employer as an independent contractor to scope requirements, translate stakeholder needs into structured documentation, and manage deliverables and client communication.

EDUCATION

Rutgers University , New Brunswick

Sep 2020- May 2024

B.A. Computer Science & B.A. Economics, Minor in Mathematics

Certificate in Quantitative Economics | Honors Program

SKILLS

Product & Delivery: Solution Design, Roadmapping, User Stories & Acceptance Criteria, Agile/Scrum, Backlog Management, UAT/Testing, Stakeholder Management, SDLC

AI & Development: Python, R, AI/LLM Integration, Agentic AI, RAG Pipelines, REST APIs, SQL, JavaScript, Java, React, Node.js, AWS, MCP

HealthTech & Integration: SMART on FHIR, HL7/FHIR, EMR/EPIC Integration, Systems Integration, Interoperability Design

Data & Analysis: Requirements Elicitation, Data Modeling, Gap Analysis, KPI Reporting, Statistical Modeling, Pandas, NumPy, Matplotlib

Tools: Jira, Confluence, Git/GitLab, Postman, Figma, PowerBI, Tableau, PgAdmin, AI-Assisted Development (Claude Code, Cursor)

PROJECTS

Bizzar — Multi-Vendor Event Commerce Platform

- Identified a real operational gap watching vendors at a 300+ person local bazaar struggle with manual order management, long lines, and lost revenue — and designed the solution from scratch.
- Architected a multi-tenant platform (Next.js, React, TypeScript, Supabase/Postgres) supporting three distinct user roles — organizer, vendor, and customer — with QR-based mobile ordering, a real-time live orders board, and loyalty stamp cards.
- Engineered Stripe Connect payment flows with split payouts, platform fees, and tiered subscription billing, designing the full monetization model end to end.

Certificates

Academic:

- Rutgers University - New Brunswick: Certificate in Quantitative Economics

Project Management:

- Google Project Management Certificate

Technical:

- Anthropic AI Certificates