

Eangelica Germano Aton

Product Engineer | Full-Stack AI Systems | Software Engineer – Product

I am a product-focused software engineer who builds full-stack, AI-powered systems that ship to real users in production.

My work sits at the intersection of **engineering execution, product thinking, and customer impact**. I specialize in owning product-critical features end-to-end—from backend APIs and data pipelines to AI-driven user experiences—while iterating rapidly based on real customer feedback.

I have spent the past 8+ years building at AI startups, healthcare platforms, and founder-led teams, where speed, autonomy, and outcome ownership matter more than perfect specs.

What I Work On

- **Full-Stack Product Engineering**

Designing, building, and shipping user-facing features across backend services, APIs, and frontend workflows.

- **AI-Powered Systems**

LLM-enabled workflows, human-in-the-loop pipelines, computer vision, and decision-support systems deployed in production environments.

- **Customer-Driven Iteration**

Translating user feedback into scoped engineering work that improves usability, trust, and outcomes—not just feature count.

- **Production Reliability**

Observability, monitoring, testing, and risk mitigation for AI systems where correctness and trust matter.

Selected Work (Representative)

AI-Augmented Workflow Platform (Healthcare)

Problem

Users faced high manual overhead reviewing AI outputs, leading to slow workflows and low trust.

Constraints

- Real clinical users - Compliance and auditability requirements - Low tolerance for error

Solution

- Designed backend APIs and data pipelines to support AI-assisted workflows - Implemented LLM and computer-vision components with human-in-the-loop validation - Built AI-driven frontend experiences optimized for speed and clarity - Added monitoring, logging, and fallback logic to ensure safe production behavior

Tradeoffs

- Prioritized reliability and user trust over full automation - Chose incremental rollout and feedback loops over large, risky releases

Outcome

- Reduced manual effort by ~25% - Accelerated time-to-insight for end users - Shipped and maintained in production

AI Decision-Support Features (Enterprise SaaS)

- Owned multiple AI/ML-backed features end-to-end, from backend services to user-facing interfaces
 - Deployed systems on cloud-native infrastructure (including managed ML platforms)
 - Implemented observability and reliability practices to reduce production risk
 - Partnered closely with Product, Customer Success, and GTM teams to align engineering work with real customer impact
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How I Work

- I optimize for **outcomes over outputs**
 - I am comfortable operating with **high autonomy and minimal direction**
 - I value **fast feedback loops** with real users
 - I balance speed with reliability, especially in AI systems
 - I collaborate deeply across engineering, product, and customer-facing teams
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Background

- Product Engineer / Software Engineer – Product at AI startups
 - Founder-level ownership in early-stage teams
 - Experience building healthcare and AI systems used by thousands of users
 - Strong interest in AI-powered conversational agents and user-centric design
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Currently

- Based in **New York City**
- Interested in **onsite or hybrid roles** at fast-growing AI companies

- Open to roles where I can own meaningful product surface area and ship high-impact features
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If you're building AI products where engineering quality and customer experience both matter, I'd love to connect.

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