

Kyle Goldfarb



Senior Product Engineer | Full-Stack Developer | AI Systems

New York, NY · kyle@kyle.nyc · +1 (347) 365-0721 · github.com/kylegold · kylemarket.xyz

PROFESSIONAL SUMMARY

Product engineer and full-stack developer with 10+ years of experience building consumer-facing products across web, mobile, AI systems, operational tooling, and growth-focused environments.

Currently leading product and development initiatives inside AlphaPoint's AI Lab, operating hands-on across architecture, implementation, AI orchestration, developer management, and product strategy. Comfortable owning products end-to-end — from ideation and systems design through launch, iteration, monitoring, and scale.

Strong systems thinker with a rare combination of technical depth, product intuition, visual sensibility, and operational awareness. Known for calm leadership, clear communication, and the ability to simplify complex problems into practical, scalable solutions.

Deeply self-directed and continuously exploring emerging technologies through independent projects focused on AI systems, creative tooling, automation workflows, AI media generation, and multi-model orchestration pipelines.

Hands-on experience building with tools and APIs including OpenAI, Anthropic, Fal.ai, Seedance, Nano Banana, ElevenLabs, Suno, Remotion, Claude Code, Codex, and MCP-based agent integrations.

Background in music, improvisational performance, visual product development, and consumer-facing brand systems informs a highly creative and systems-oriented approach to engineering and problem solving.

Motivated by building products that are technically excellent, operationally reliable, visually thoughtful, and genuinely valuable to the people using them.

CORE STRENGTHS

Full-stack product engineering	AI systems & agent orchestration	Frontend architecture & UX thinking
Product ownership & execution	Operational systems & tooling	Reliability & systems thinking
Independent problem solving	Cross-functional collaboration	Startup execution & rapid iteration
Product strategy & technical leadership	AI media workflows & automation pipelines	Visual product intuition
Clear communication & teaching		

PROFESSIONAL EXPERIENCE

Product Owner · AlphaPoint Corporation, AI Lab

2025 - Present

Lead product and engineering initiatives focused on AI-driven consumer products and internal AI systems.

- Operate as a hands-on product owner across architecture, development, AI orchestration, testing, monitoring, and release cycles
- Build and manage AI-powered systems using modern LLM tooling, agent harnesses, and orchestration frameworks
- Collaborate directly with developers while also programming core product functionality
- Drive product direction, user experience, and implementation simultaneously in fast-moving environments
- Comfortable owning ambiguous technical problems end-to-end and making pragmatic engineering decisions under fast-moving conditions
- Stay deeply current with emerging AI infrastructure, model steering, prompt systems, and agent workflows

Tech: [Next.js](#) [React](#) [Node.js](#) [OpenAI](#) [Anthropic](#) [Claude Code](#) [Codex](#) [MCP integrations](#) [AWS](#)

Sole Developer · • 7 Spring Membership Club

2025 - Present

Designed and built a luxury membership platform from the ground up for an ultra-high-end private members club.

- Developed secure application flows, payment systems, membership onboarding, and operational dashboards
- Built premium frontend experiences aligned with luxury brand standards and high-end user expectations
- Implemented full-stack systems architecture independently from concept through launch
- Focused on reliability, visual polish, and seamless user experience across the platform

Tech: [Next.js](#) [React](#) [MongoDB Atlas](#) [Stripe](#) [AWS](#)

Founder & Developer · • WasteFix

2024 - Present

Built a full-stack operational platform focused on optimizing waste-management workflows and provider matching.

- Designed and developed a scalable customer-provider platform with dynamic pricing, authentication, and multi-step operational workflows
- Built intuitive user experiences focused on reducing friction and simplifying operational complexity
- Managed full product lifecycle including frontend, backend, infrastructure, and deployment
- Developed systems balancing technical scalability with practical real-world operational needs

Tech: [Next.js](#) [React](#) [Node.js](#) [MongoDB](#) [AWS](#) [Tailwind](#) [Stripe](#)

Technical Consultant · • Niloom

2024

Worked closely with product and engineering teams to improve onboarding systems and authentication flows for an AR creator platform.

- Improved onboarding experience and reduced friction across user flows
- Collaborated cross-functionally with developers and stakeholders to refine operational systems
- Helped create intuitive product experiences balancing technical functionality with user behavior

Tech: [React](#) [Node.js](#) [AWS](#)

CEO & Co-Founder · • Mor

2020 - 2023

Led product vision, engineering direction, and platform development for a social calendar and event discovery platform.

- Owned product roadmap and technical architecture across web and mobile platforms
- Led a cross-functional team of developers, designers, and creatives
- Built core frontend systems and coordinated backend/mobile development
- Took product from concept to functioning cross-platform MVP with active beta users
- Balanced product strategy, engineering execution, user experience, and operational growth simultaneously

Tech: [Next.js](#) [React Native](#) [Node.js](#) [MongoDB](#) [AWS](#) [TypeScript](#)

Product & Operations Lead · • Gospel NY / Babel Hospitality Group

2018 - 2020

Worked across operations, systems, production, and growth for large-scale experiential hospitality and nightlife brands.

- Helped design operational systems supporting high-volume events and venue logistics
 - Coordinated execution across teams, vendors, creatives, and production environments
 - Contributed to rapid growth during foundational expansion years
 - Developed strong operational awareness and experience managing complex moving systems under pressure
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Co-Founder · • Goldish

2017 - Present

Co-founded and helped scale a luxury jewelry and experiential retail brand across e-commerce, hospitality, and live events.

- Led digital operations, e-commerce systems, and growth strategy
- Built brand infrastructure across Shopify, email marketing, Meta advertising, and customer experience
- Helped scale audience growth across social and direct channels
- Worked closely across product, branding, visuals, customer psychology, and experiential design

Tech: [Shopify](#) [Klaviyo](#) [Meta Ads](#) [Analytics](#)

TECHNICAL SKILLS

Frontend

React, Next.js, React Native, TypeScript, JavaScript, Tailwind CSS, responsive design, frontend architecture

Backend & Infrastructure

Node.js, Express, MongoDB, Postgres, MySQL, Redis, Stripe APIs, AWS, Vercel, Render, CI/CD

AI & Machine Learning

OpenAI APIs, Anthropic APIs, Claude Code, Codex, MCP integrations, prompt systems, agent orchestration, Python, TensorFlow, NLP

Product & Operations

Product strategy, systems design, UX/UI thinking, operational tooling, Figma, GitHub, Notion, Linear

EDUCATION

Columbia Engineering

Full Stack Development Bootcamp

Columbia Engineering

AI & Machine Learning Bootcamp

ADDITIONAL STRENGTHS

- Lifelong interest in technology, robotics, AI systems, and advanced product development
- Strong visual intuition and product sensibility shaped through years of hands-on work across technology, design, branding, and consumer-facing experiences
- Background in music and improvisational piano performance informs a systems-oriented and highly creative approach to engineering and problem solving
- Comfortable operating independently in ambiguous, fast-moving environments
- Known for calm leadership, strong communication, and collaborative execution across technical and non-technical teams
- Deeply curious and continuously learning through independent experimentation, building, and research
- Experienced balancing technical execution with operational realities, user psychology, and business goals