

MICHAEL RIVERA

Technical Project Manager | Operator-Builder | AI Systems Lead | Founder, Aurevon Labs
Greater Philadelphia, PA | Open to Remote (U.S.) | 856-693-8249 | mike@aurevonvc.com
linkedin.com/in/michaellrivera | github.com/mikerivera33 | x.com/Rvcan_kidd | x.com/AurevonLabs

PROFESSIONAL SUMMARY

Results-driven Technical Project Manager, Operator-Builder, and Operations Supervisor with over 7 years of progressive, cross-sector leadership across project scopes ranging from \$20 million subcontracts to an estimated \$150-200 million under direct management within federal programs valued at approximately \$2 billion, plus over \$100 million in commercial real estate underwritten. Combines hands-on craftsmanship from zero-defect, high-consequence environments (naval nuclear fabrication, high-rise structural steel) with strategic management of AI workflows, SaaS product delivery, and enterprise automation. Proven record directing multi-functional crews of up to 25, bridging floor-level execution and executive strategy. Adept at mitigating delivery risk, redesigning daily operations to eliminate bottlenecks, and transforming manual processes into automated, highly governed execution models. I solve a problem once, turn it into a reusable pattern, and hand it to the next team.

CORE COMPETENCIES

Technology & AI: AI-enabled workflows, SaaS product delivery, Claude skills & subagents, RAG & source-citation architecture, Human-in-the-loop design, LLM evaluation, Automation pipelines, Data classification & AI governance

Project execution: Cross-functional coordination, Large-scope and federal-contract execution, Timeline & dependency tracking, Risk mitigation, Scope definition, Agile & hybrid methods, Workflow redesign, Time-saved instrumentation

Operations: Nuclear-grade welding (MIG Pulse & Spray, GMAW, SMAW), QA/QC inspection, NDT certification, NAVSEA standards, OSHA 30 compliance, Blueprint interpretation, High-risk rigging & erection sequencing

Real estate: Real estate transactions, Commercial real estate (\$100M+ underwritten), Multifamily underwriting, Multi-state entity structuring, PSA negotiation support

Tools & platforms: Node.js, Next.js / React, Python, TypeScript / JavaScript, Vercel, GitHub, Supabase, Stripe, PayPal, Airtable, Discord API v14, Notion, Google Workspace

Web3: Crossmint custodial minting, Base L2 NFT-gated entitlements, Wallet-less onboarding, Digital asset operations

PROFESSIONAL EXPERIENCE

Aurevon Labs / Aurevon Ventures | Remote

Founder & Technical Project Manager / AI Systems Lead | Aug 2025 - Present

- Lead end-to-end planning, scoping, and delivery of Aurevon Underwrite, an AI-enabled enterprise SaaS product for commercial lenders, packaged as a tiered product with clear deliverables.
- Manage complex risk and compliance dependencies through a strict human-in-the-loop checkpoint system.
- Ensure every AI model output carries a traceable audit log and source citation to mitigate compliance events and defend credit decisioning.
- Coordinate cross-functional execution across Next.js/Vercel front ends and back-end workflows, shipping web platforms with zero-manual-touch automation for webhooks and billing.
- Engineered wallet-less Web3 onboarding with Crossmint, custodially minting NFTs directly to user emails and converting on-chain assets into a live membership-tier system.
- Architected Aurevon Concierge, an 1,800-line automated community management platform on Discord, establishing Airtable as the single source of truth to eliminate manual reconciliation.

LJM Homes LLC | Sewell, NJ

Managing Member - Deal Operations & Process Improvement | Jan 2024 - Present

- Underwritten over \$100 million in commercial real estate across multifamily and mixed-use acquisitions, standing up the evaluation process end to end.
- Spearheaded a digital transformation initiative by building the LJM Deal Analyzer, replacing manual spreadsheet workflows with a deterministic multifamily underwriting web application.

- Standardized enterprise workflows with repeatable evaluation processes, making output quality independent of the individual operator.
- Identified a critical \$52,000+ (21.9%) overstatement in broker-reported T-12 NOI through meticulous data analysis.
- Escalated findings to drive PSA amendments with outside counsel, protecting the capital stack and mitigating acquisition risk.
- Manage ongoing deal execution, multi-state entity structuring, and legal documentation.

Rhoads Industries (naval nuclear defense contractor) | Philadelphia, PA

Operations Supervisor | prev. Team Lead / Lead Welder | Nuclear Welder-Fitter | Apr 2023 - Jul 2025

- Held direct management responsibility for an estimated \$150-200 million of fabrication scope at one time, within a DoD/U.S. Navy nuclear submarine program (Virginia and Columbia class) valued at approximately \$2 billion in total.
- Directed multi-team operations of 5-25 personnel across those submarine fabrication lines.
- Redesigned daily production scheduling and resource allocation to eliminate cross-shift dependencies, measurably increasing throughput.
- Launched a program-wide risk mitigation initiative ("questioning attitude") that empowered teams to challenge steps, drastically reducing rework and raising morale.
- Delivered zero lost-time incidents and zero first-article quality failures under NAVSEA zero-defect standards through checkpoint-driven governance.
- Bridged executive management and floor execution, translating high-level project goals into actionable daily plans.
- Concurrently earned advanced credentials in Nuclear MIG Pulse & Spray, Nuclear Shipfitting, and NDT, setting the department technical benchmark.

U.S. Crane and Rigging LLC | New York, NY

Foreman / Journeyman Ironworker | Jun 2018 - May 2022

- Led skilled ironworker crews erecting precast structural steel skyscrapers up to 50 stories across all five NYC boroughs, on projects valued from roughly \$20 million upward.
- Managed critical-path schedules, lift planning, and high-risk rigging operations under full OSHA compliance.
- Coordinated multi-trade sequencing, aligning cross-functional teams and external stakeholders with competing incentives to hit safe, on-time milestones.
- Mentored apprentices in safety, craftsmanship, and professional accountability.

EARLIER INDUSTRIAL EXPERIENCE

- Delaware Valley Container & Equipment Services - Mobile Welder / Fabrication Specialist | Sewell, NJ | Apr 2022-Apr 2023 | reduced client equipment downtime by up to 40% and extended service life 5+ years on average with code-compliant GMAW/SMAW repairs.
- Wastequip - Welder, Level 1 MIG certified | Erial, NJ | Aug 2021-Apr 2022.
- Urban Precast - Ironworker | New York, NY | Jul 2019-Jul 2021.

CERTIFICATIONS & SECURITY TRAINING

- Anthropic / Claude (2026): Claude Code 101, Intro to Agent Skills & Subagents, AI Fluency, Claude Platform 101
- AI Governance (2026): Operationalizing AI Governance - Strategy and Foundations (All Tech Is Human)
- DoD Security (Jun 2023): CUI Handling & Unauthorized Disclosure, Insider Threat Awareness, Counterintelligence, Cybersecurity Awareness
- Technical / Industrial: OSHA 30-Hour Construction, NYC DOB Rigging Supervisor (CRA-301), NYC Site Safety, Nuclear MIG Pulse & Spray, Nuclear Shipfitting, Non-Destructive Testing (NDT), Real Estate Property Management

EDUCATION

The Wharton School, University of Pennsylvania | Master's Certificate, Real Estate & Private Equity | Completed Apr 2026

Immaculata University | B.A. Criminology & Psychology (student-athlete, baseball) | 2019-2020