

Jose E. Matteo, MBA, MSEE, PMP, CSM

Miami / Fort Lauderdale, FL | Seeking Leadership Opportunities Local and Nation Wide | US Citizen

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LinkedIn: [linkedin.com/in/josematteo](https://www.linkedin.com/in/josematteo) | **GitHub Portfolio:** josematteochevalier.github.io/technical-portfolio

PROFESSIONAL SUMMARY

Dynamic Engineering project manager with 12+ years executing multimillion dollar projects in medical device, electromechanical, and software development from inception to market. Proven leader in Agile/Waterfall PM (FDA, ISO 13485/14971) compliance and cross-functional team integration (hardware/software/firmware). Delivered 500\$K-6\$M projects on time and under budget boosting team throughput up to 30%. Bilingual (English/Spanish) with expertise uniting executives, stakeholders, and tech teams. Seeking leadership positions in Miami/ Ft. Lauderdale or via relocation. **Actively integrating AI-assisted workflows and Python development to modernize PM processes and enhance data-driven decision-making.**

CORE COMPETENCIES

Leadership Expertise

- Agile/Scrum, Waterfall Project Management
- Cross-Functional Team Leadership (HW/SW/FW/UI)
- Financial and Resource Strategy (\$500K–\$6M)

Technical Expertise:

- Full Product Lifecycle Management (PLM, SDLC)
- Systems Engineering & Requirements Management
- Risk & CAPA Leadership

Technical Innovation:

- Developing AI-enhanced risk engine frameworks using Python (Pandas, Scikit-learn, Plotly)
- Building interactive project dashboards with integrated risk visualization and Gantt timeline mapping
- Implementing modern development practices: GitHub workflows, automated documentation, API-driven integrations

Regulatory & Compliance:

- FDA/ISO Regulatory Compliance (ISO 13485, 14971, IEC-60601, 62304)
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CERTIFICATIONS

- **Project Management Professional (PMP)** – PMI | Cert. #3842655 | Obtained: 05/2024 | Active through 2027
- **Certified ScrumMaster (CSM)** – Scrum Alliance | Cert. #001734499 | Obtained: 03/2025 | Active through 2027

TECHNICAL PROJECTS

AnisPulse - Project Risk Analysis Platform

Full-Stack Application | React/TypeScript/FastAPI | July 2024 - Present

Live Demo: anispulse-demo.vercel.app | GitHub: github.com/JoseMatteoChevalier/anispulse-demo

- Built custom GANTT visualization from scratch addressing project management gaps identified during manufacturing leadership roles
- Architected data separation layer distinguishing user input from calculated analytics ensuring maintainability and audit trail compliance
- Implemented Foundation Engine using Critical Path Method for deterministic schedule optimization
- Demonstrated technical depth: managed full development lifecycle from system architecture to deployment on Vercel
- Key insight gained: visual timeline communication proved more valuable than computational sophistication when solving real user problems

Tech Stack: React 18, TypeScript 5, FastAPI, Python 3.11, MongoDB, Chart.js, Vercel

PROFESSIONAL EXPERIENCE

Q'Straint Project Manager (Contract)

October 2024 – March 2025 | Fort Lauderdale, FL

- Directed 4 concurrent Agile-driven projects enhancing vehicle safety and accessibility, managing \$2.8M combined budget with full compliance to SAE J2249, FMVSS, and ADA standards
 - Led cross-functional teams (engineering, QA, manufacturing, regulatory) streamlining project delivery and reducing time to market by 20% through optimized sprint planning and AI-enhanced technical documentation
 - Managed project scope and stakeholder expectations across 3 product lines ensuring compliance with safety regulations and achieving 100% regulatory approval rate
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Jenoptik Inc. – Senior Project Manager

October 2023 – September 2024 | Miami, FL

- Directed large-scale deployment of traffic safety enforcement systems across 8 countries in North and Latin America managing multiple projects integrating hardware and software via Agile/SCRUM
 - Led a team of 7 (SW + HW engineers) through Agile sprint cycles and backlog grooming increasing throughput by 30% in Azure DevOPS environment
 - Optimized backlog refinement and sprint estimation boosting team throughput by 40%
 - Managed end-to-end SDLC collaborating with executive leadership refining the release process for seamless deployment
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Anton Paar Quantatec Inc. – Senior Project Manager / System Architect

November 2021 – August 2023 | Boynton Beach, FL

- Led cross-functional teams (R&D, QA, RA, manufacturing) to develop precision lab instrumentation (benchtop solid density analyzer, gas pycnometer) achieving consistent OTD
- Delivered two diagnostic instruments from concept to market, managing \$6M project budgets and ensuring consistent on-budget performance
- Orchestrated systems architecture and requirements management for hardware, embedded firmware, and software UI reducing development conflicts by 20%
- Launched WBS development and risk mitigation workshops streamlining cross functional coordination and cutting project delays by 25%
- Instruments achieved **93% customer satisfaction rating** and contributed to **\$4.2M revenue** in first year post-launch

Beckman Coulter Diagnostics (Danaher)

Senior Systems Engineer

December 2017 – October 2021 | Miami, FL

- Led 10+ regulated Phase Gate projects focused on CAPA, product reliability, and sustaining engineering
- Applied Lean Six Sigma to reduce system failure rates by 15% across global IVD instrument lines
- Ensured cross-functional design integration (electrical, mechanical, firmware, software) for complex diagnostic systems
- Acted as SME and lead systems engineer for urinalysis platforms, guiding end-to-end lifecycle improvements

Senior Engineer – Urinalysis

November 2013 – November 2017

- Created and executed field reliability analytics using Power BI, R, and Excel tracking 2,800+ instruments globally—resulting in a 20% reduction in service costs
- Led lifecycle management, field strategy development, and post-market surveillance for IVD instrumentation
- Interfaced with service teams globally to improve hardware/software design feedback loops

EDUCATION

Master of Business Administration (MBA)

Florida Atlantic University – 2021

M.S. in Electrical Engineering

Florida International University – 2015

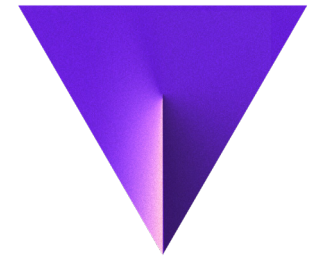
B.S. in Biomedical Engineering

Minor: Physics

Florida International University – 2010

ADDITIONAL SKILLS & LANGUAGES

- **Languages:** Bilingual in English and Spanish, professional fluency
- **Tools:** Azure DevOPS, MS Project, JIRA, Asana, Smartsheet, ClickUp, Confluence, Excel, **Python (Pandas, Plotly, Scikit-learn), Git/GitHub**
- **Methodologies:** Expertise in Agile, Waterfall, Lean & Six Sigma Methodologies
- **Technical Strengths:** Diagnostic system development in regulated development (IVD, FDA, ISO), Cross-domain integration expertise (firmware, hardware, software, UI). **Leveraging AI tools for requirements analysis, risk documentation, and automated reporting workflows.**



THIS IS TO CERTIFY THAT

Jose E. Matteo

HAS BEEN FORMALLY EVALUATED FOR DEMONSTRATED EXPERIENCE, KNOWLEDGE AND PERFORMANCE IN
ACHIEVING AN ORGANIZATIONAL OBJECTIVE THROUGH DEFINING AND OVERSEEING PROJECTS AND
RESOURCES AND IS HEREBY BESTOWED THE GLOBAL PROFESSIONAL CERTIFICATION

Project Management Professional (PMP)®

IN TESTIMONY WHEREOF, WE HAVE SUBSCRIBED OUR SIGNATURES UNDER THE SEAL OF THE INSTITUTE

A handwritten signature in black ink, reading 'Ike Nwankwo'.

Ike Nwankwo, PMP | Chair, Board of Directors



A handwritten signature in black ink, reading 'Pierre Le Manh'.

Pierre Le Manh | President & CEO

Certification Number: 3842655

Original Grant Date: 18 May 2024

Expiration Date: 18 May 2027

Citizenship: United States





Jose Matteo

is awarded the designation Certified ScrumMaster® on this day, February 26, 2025, for completing the prescribed requirements for this certification and is hereby entitled to all privileges and benefits offered by SCRUM ALLIANCE®.



Certificant ID: 001734499 Certification Active through: 26 February 2027

A handwritten signature in black ink, appearing to read 'Bip 153'.

Certified Scrum Trainer®

Tristan Boutros

Chief Executive Officer