

## TIAGO GOMES PEREIRA

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Location: Brazil – Willing to Relocate

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### PROFESSIONAL SUMMARY

Strategic and technical Program Manager/Project Director with over 14 years of experience leading mission-critical projects in biometric platforms, digital transformation, and cloud DevOps environments across Latin America and Central America. Recognized for integrating advanced program governance, cross-functional leadership, and technical expertise to deliver value-aligned solutions at scale. Proven ability to drive innovation through AI-based models (LLMs, Siamese networks), system architecture design, and smart project automation.

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### CORE COMPETENCIES

- Program, Project & Portfolio Management (PgMP®, PMP®)
  - PMO Strategy and Governance
  - Digital Transformation (AI/LLMs, DevOps, Cloud)
  - Biometric and Identity Systems
  - AI-Driven Project Automation & Forecasting
  - Government and National ID Platforms
  - Technical Architecture & System Integration
  - Risk, Compliance & Cybersecurity (ISO 27001, NIST)
  - KPI Frameworks, Dashboards & ROI Analysis
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### CERTIFICATIONS

- PgMP®, PMP®, PMI-ACP®, DASSM®, PMO-CP® (PMI)
- AWS Certified Cloud Practitioner
- PSM I®, PSM II® (Scrum.org)
- Google Project Management Certificate
- ISO/IEC 27001:2013 Internal Auditor

- ITIL®, DevOps Professional® (EXIN)
  - OCA (Oracle Certified Associate)
  - LPIC (Linux Professional Institute Certification)
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## EDUCATION

**MBA in Project and Process Management** — UMJ

**Mini MBA in Strategic Management** — European Institute of Leadership & Management (Dublin), 2024

**Strategic Management Program: Competitive Advantage** — Wharton School of Business, 2024

**Postgraduate in Networks and Information Security** — Wyden, 2009

**Bachelor in Information Systems** — FTC, 2007

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## LANGUAGES

- Portuguese: Native
  - English: Advanced
  - Spanish: Advanced
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## PROFESSIONAL EXPERIENCE

**Head of PMO & DevOps / Consultant | Iafis Group / Ident Bio | 2020 – 2025**

- Spearheaded a portfolio of multimillion-dollar biometric and civil identity programs for national governments in Latin America, including passport issuance systems, border control, and criminal forensics.
- Built and matured the enterprise PMO from the ground up, aligning project execution with business strategy and implementing a hybrid framework combining PMI, SAFe, and Agile best practices.
- Led the architecture and deployment of biometric verification systems leveraging Siamese neural networks and CNNs, implemented with TensorFlow and Flask APIs.
- Directed the implementation of predictive planning dashboards using AI (LLMs) to automate schedule forecasting, effort estimation, and risk analysis.

- Oversaw cross-border programs with distributed teams, ensuring compliance with international standards (ISO 27001, GDPR, NIST) and negotiating deliverables with multi-government stakeholders.
- **Key results:**
  - Reduced project delivery time by 24% through automation and predictive analytics.
  - Cut external software licensing costs by 60% by developing internal solutions.
  - Increased visibility and strategic decision-making via real-time dashboards adopted across 5 countries.

#### **Senior Project Manager | Iafis Group | 2014 – 2020**

- Managed end-to-end delivery of biometric enrollment systems, civil registries, and forensic platforms, integrating databases with deduplication engines and real-time analytics.
- Directed the rollout of national ID systems with high availability (99.5%) and seamless integration to external agencies through secure REST/SOAP interfaces.
- Standardized project execution by introducing KPIs, earned value models, and automated reporting, reducing variance in budget/schedule across the portfolio.
- Migrated legacy biometric platforms to Oracle and AWS-based cloud infrastructure, enabling scalable identity processing and disaster recovery plans.
- Mentored cross-functional teams in Agile practices, contributing to a culture of continuous improvement and iterative delivery.
- **Key results:**
  - Successfully delivered 7+ national and regional platforms ahead of schedule.
  - Decreased project rework by 32% through implementation of Agile coaching and QA gates.

#### **Project Supervisor | Iafis Group | 2013 – 2014**

- Supervised the deployment of large-scale ABIS platforms for public security and justice institutions, ensuring full traceability and regulatory compliance.
- Supported technical and functional requirements gathering, backlog management, and sprint planning with internal and government stakeholders.

- Strengthened PMO maturity by deploying centralized templates, RACI matrices, and lesson-learned repositories.
- **Key results:**
  - Reduced delivery deviations by 20% through improved monitoring and resource control.

#### **System Administrator | Iafis Group | 2010 – 2013**

- Designed and maintained biometric data capture stations (AFIS/ABIS) and backend services across multiple states in Brazil.
- Developed a biometric data acquisition platform including front-end modules in C# using Windows Forms, integrated with biometric SDKs for fingerprint and facial image capture.
- Engineered middleware components to interface with biometric devices (fingerprint readers, cameras) and ensured data formatting according to ISO/IEC 19794 standards.
- Created a modular UI for operators with validation workflows, image quality feedback, and real-time data synchronization.
- Implemented communication layers with Oracle and SQL Server databases, enabling centralized storage and audit logging.
- Ensured availability and security of infrastructure through proactive monitoring, high-availability failover configurations, and custom shell/Python scripts.
- Collaborated with R&D on developing API-based interfaces for fingerprint and facial recognition engines.

#### **Key results:**

- Increased company market share by 17% by enabling direct offering of a biometric enrollment product previously provided solely through a third-party partner, allowing onboarding of new clients and expanding the product catalog.
  - Delivered 99.8% uptime for mission-critical identification services.
  - Reduced incident resolution time by 40% through automation and system diagnostics.

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#### **Key Projects:**

- ABIS & AFIS civil and criminal systems, including large-scale customizations and continuous platform upgrades impacting millions of citizens, for Brazilian Federal Police (Brazil), SIIDA-BA (Brazil), RNP (Honduras), APAP (Panama), Jamaica National ABIS, PFA,

GCBA & Judicial Branch of the City of Buenos Aires (Argentina), RENAP National Civil Identification Programs (Guatemala), SIM/INM Migration Systems (Honduras), Ministry of the Interior (Uruguay), Restricted Zones Signal-Jamming Security System (Costa Rica), and SENASP Forensic Ballistic Laboratories (Brazil).

Media:

- [https://apap.gob.pa/index.php?option=com\\_content&view=article&id=161:apap-trabaja-en-agilizar-tramites&catid=2&Itemid=152](https://apap.gob.pa/index.php?option=com_content&view=article&id=161:apap-trabaja-en-agilizar-tramites&catid=2&Itemid=152)
- <https://agn.gt/renap-informa-del-uso-de-datos-biometricos-para-dar-certeza-de-identidad/>
- <https://www.laprensa.hn/honduras/instituto-nacional-migracion-firmas-contratos-sistema-integral-migratorio-OJLP1480592>
- <https://iafisgroup.com/resolucion-de-un-crimen-en-palermo-con-la-tecnologia-afis-de-idemia/>
- <https://www.periodicoffaadigital.com/post/honduras-identificar%C3%A1-2-5-millones-de-menores-con-sistema-biom%C3%A9trico>
- <https://www.ba.gov.br/comunicacao/2009/11/noticias/bahia-sai-na-frente-e-lanca-sistema-digitalizado-de-identificacao-civil>
- <https://x.com/RnpHonduras/status/1986538047740256514>
- <https://www.gov.br/pf/pt-br/assuntos/noticias/2021/07/policia-federal-implementa-nova-solucao-automatizada-de-identificacao-biometrica>
- [https://es.wikipedia.org/wiki/Sistema\\_Federal\\_de\\_Identificaci%C3%B3n\\_Biom%C3%A9trica\\_para\\_la\\_Seguridad](https://es.wikipedia.org/wiki/Sistema_Federal_de_Identificaci%C3%B3n_Biom%C3%A9trica_para_la_Seguridad)
- <https://www.gov.br/mj/pt-br/assuntos/noticias/sistema-nacional-de-analise-balistica-ultrapassa-100-mil-perfis-avanco-fortalece-esclarecimento-de-crimes-no-pais>

## **Personal Projects Portfolio (Dev):**

<https://projetos.tiago.cafe/projetos.html>

A curated collection of practical AI and geospatial solutions developed in the last semester, including a biometric document signer, a fingerprint comparator with Siamese networks, and an AI assistant for public tender analysis. Each project emphasizes low-cost, scalable design, and operational viability in constrained environments. Ideal for identity verification, document automation, and strategic land analysis.