

TIAGO GOMES PEREIRA

LinkedIn: <https://www.linkedin.com/in/algodas/>

Email: algodas@gmail.com | Phone: +55 (71) 99330-7766

Location: Brazil – Willing to Relocate

PROFESSIONAL SUMMARY

Strategic and technical Program Manager with over 14 years of experience leading mission-critical projects in biometric platforms, digital transformation, and cloud DevOps environments across Latin 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.

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)

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

LANGUAGES

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

Head of PMO & DevOps | Iafis Group | 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.

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.