WWW.PIDPUB.ORG — ABOUT US

Empowering Digital Publishing Through Latin American Tech Talent

Led by Josefrank Pernalete Lugo, PIDPub connects academic rigor with cutting-edge web infrastructure.

PIDPub Engineering & Leadership Overview

OUR PURPOSE

Bridging Knowledge and Open-Access Technology

Mission

Architecting robust digital publishing tools for modern global research visibility.

Vision

Establishing Latin America as a premier hub for innovative web technologies.

LEADERSHIP PROFILE

Team Leader: Josefrank Pernalete Lugo

Industrial Engineer, Researcher & Mathematics Specialist leading PIDPub's global technical roadmap.

Academic Background: MSc in Mathematics & University Researcher.

Editorial Leadership: Chief Editor & Director across key scientific publications.

Project Management: Specialist in complex tech deployment and planning.

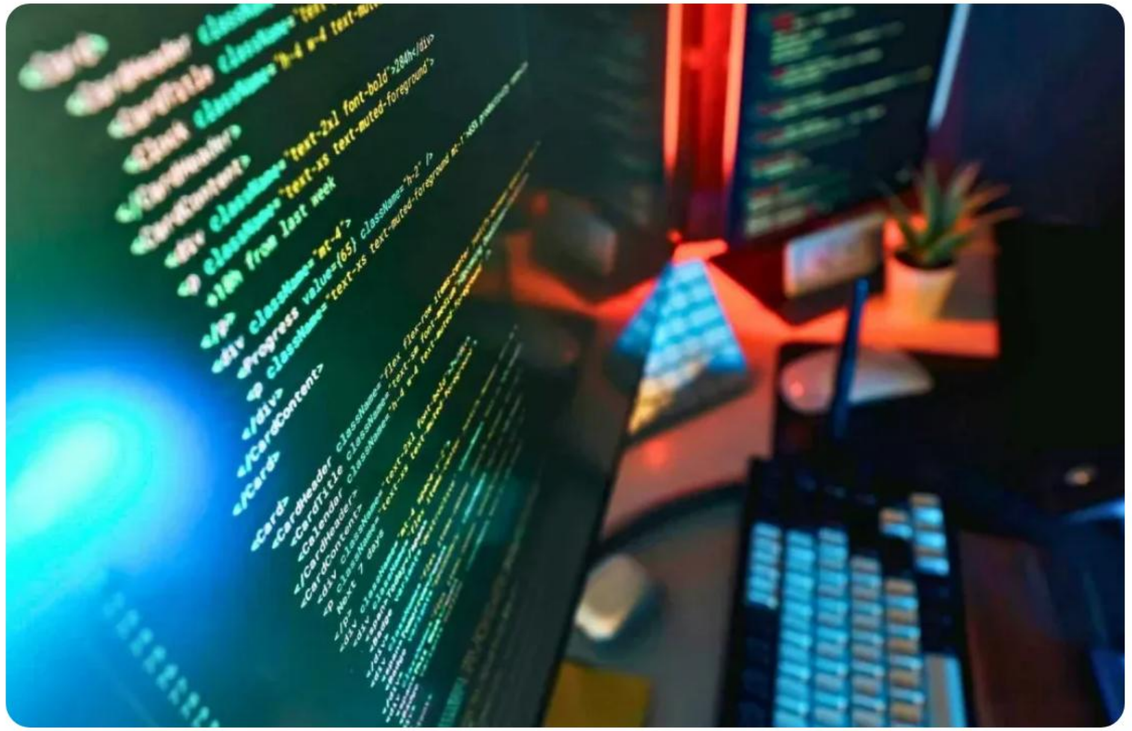


Strategic Focus

Integrating educational technologies, scientific metadata systems, and high-performance web architecture.

ENGINEERING CORE

Latin American Developer Talent



Regional Engineering Synergy

Distributed software engineers across Latin America driving full-stack solutions.

Modern Web Technologies

Specializing in scalable cloud platforms, database optimization, and API infrastructure.

Agile Culture

Continuous delivery, rigorous testing, and collaborative open-source practices.

PLATFORM EXCELLENCE

PIDPub Core Engineering Capabilities

Custom Web Dev

High-performance web platforms tailored for digital assets.

Data Architecture

Structured indexing and persistent identifier management.

System Integration

Seamless interoperability with academic repositories.

Security & Scale

Robust cloud protection and high-availability design.

METHODOLOGY

Our Development & Deployment Lifecycle

STEP 01

Research & Specs

Requirement gathering and data mapping.

STEP 02

LATAM Dev Sprint

Agile engineering and API construction.

STEP 03

QA & Optimization

Rigorous code audit and speed tuning.

STEP 04

Global Deployment

Production release on www.pidpub.org.

IMPACT & GROWTH

PIDPub at a Glance

100%
Latin American Dev Core

24/7
Web Infrastructure Availability

Global
Academic & Digital Reach

CONNECT WITH US

Visit www.pidpub.org

Building next-generation digital publishing standards with Latin American innovation.

Lead: Josefrank Pernalete Lugo • **Platform:** PIDPub

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