

JONATHAN URIEL PEREZ VARGAS

Software Developer

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| GitHub: github.com/ApocalixDeLuque

Education

B.S. in Computer Systems Engineering

Universidad de Guanajuato Campus Irapuato- Salamanca

(Aug 2021 - Dec 2026 Expected)

Associates degree in Programming

Centro de Bachillerato Tecnológico Industrial y de Servicios No. 65

(Aug 2018 - June 2021)

Work Experience

Founder and FullStack Software Engineer

Nightly Software – <https://nightlysoftware.com>

(Remote • Oct 2023 - Present)

Guanajuato, México

- Founded and led development of multi-tenant CRM, ERP, and workflow automation products for SMEs, reducing manual operations by 30 to 60 percent through process redesign and automation.
- Managed full stack: infrastructure, backend services, APIs, frontend UX, data modeling, and CI/CD, shipping production releases with repeatable deployments and clear operational standards for new developers.
- Built a modular React platform with shared components and engineering standards, improving UI consistency and reducing onboarding time for new developers.
- Designed and implemented backend services in Node.js and Java, integrating with SQL databases and ensuring maintainable, testable service boundaries for long-term scaling.
- Established PostgreSQL and MySQL practices using Prisma, including referential integrity, transactional writes, repeatable migrations, and versioned seed data.
- Built reporting and analytics pipelines with scheduled jobs and reporting marts, reducing reporting turnaround by approximately 80 percent and improving visibility across inventory and operations.
- Deployed and operated workloads across VPS/VMs, Oracle Cloud Infrastructure, AWS, Azure, and Google Cloud, using Nginx reverse proxy and TLS; authored runbooks, backup and restore procedures.
- Authored ISO-aligned SOPs and security policies, training teams on evidence capture and audit-readiness.

FullStack Software Developer

Joger – <https://joger.app>

(Part time • Feb 2025 - Oct 2025)

Querétaro, México

- Delivered a sports-facility booking platform (4000+ active users, ~99.9% uptime) using React/Next.js/TypeScript.
- Drove requirements, roadmap planning, and product analytics to inform feature adoption.

Projects

BinaryX (Open Source)

<https://github.com/ApocalixDeLuque/binaryx>

(Sep 2025 - Present)

- Built and maintained an open-source web app for binary operations and learning-oriented tooling, designed for clear UX and fast interactions.
- Implemented core operations and UI flows with a focus on correctness, usability, and maintainable architecture.
- Shipped as a public OSS project to demonstrate practical frontend engineering, product thinking, and clean delivery.

Skills

Languages: Java, TypeScript, JavaScript, Python, SQL

Frameworks: React, NextJS, NuxtJS, Node.js, Springboot, Prisma

Databases: PostgreSQL, MySQL, MongoDB (NoSQL), Redis

DevOps and Cloud: Docker, GitHub Actions, Nginx, VPS, Oracle Cloud Infrastructure, AWS, Azure, Google Cloud

Practices: Multi-tenant architecture, API design, CI/CD, observability basics, runbooks, ISO-aligned documentation

Soft Skills

Curiosity and fast self-learning, Clear written/oral communication (EN/ES), Ownership & reliability, Structured problem-solving, Attention to detail/quality, Time management & prioritization, Openness to feedback and code reviews