

Juan Diego Astonitas Diaz

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SUMMARY

Junior Software Engineer with hands-on full-stack and DevOps experience delivering production web systems. Built and shipped customer-facing platforms end-to-end using Angular, Next.js, Node.js/Elysia, and PostgreSQL, with ownership of deployment, VPS, and DNS infrastructure. Comfortable in remote, English-speaking (C1 IELTS) teams.

EXPERIENCE

Full-Stack Engineer — ASV Telefonica

Apr 2026 – July 2026 | Lima, Peru (Remote)

- Owned all DevOps for a 5-engineer team: Dockerized services, Dokploy orchestration, VPS provisioning, and DNS/domain management keeping the platform live in production.
- Built the complete ASV Telefonica system with a 5-person team: public website, admin panel, quotation catalog, and contact flow using Angular, Elysia (Bun), and PostgreSQL.
- Improved SEO and Core Web Vitals, achieving an 85% improvement in First Contentful Paint (FCP) through rendering, asset, and build optimizations.
- Drive ongoing feature development and maintenance of the production system.

Software Engineer Intern — Intercert Latam

Jan 2025 – Apr 2025 | Lima, Peru (On-site)

- Built an ISO Certificate Verification Platform end-to-end (Next.js + Prisma + PostgreSQL) as sole owner of UI/UX, architecture, development, and deployment; delivered in 1 week under a critical deadline.
- Achieved 91% faster load times versus the legacy system.
- Redesigned the Intercert Peru corporate website with Next.js server-side rendering for SEO; 98% faster than the previous version and an 80% increase in commercial-contact conversions.
- Automated web scraping for OSCE to collect and analyze customer data.
- Delivered project work using the Extreme Programming (XP) agile methodology.

PROJECTS

CHRONO_OS — chrono-os.neorise.cloud | github.com/NeoRise456/chrono-os

- Personal productivity app for habit tracking, task management, and weekly scheduling. Habit streaks with a weekly shield, consistency and focus analytics, GitHub-style density heatmap, and drag-and-drop weekly timetable. Built solo from scratch in two weeks. Stack: Next.js 16 (App Router, SSR), Convex (real-time backend), Better Auth (GitHub OAuth), React 19 + TypeScript, Tailwind CSS 4 + Radix UI, Recharts.

EDUCATION

B.Sc. Software Engineering (in progress) — Peruvian University of Applied Sciences (UPC)

2022 – Present | Lima, Peru

- Expected graduation: 2026.

SKILLS

Languages: TypeScript, JavaScript, Java, Python, HTML/CSS

Frontend: Angular, React, Next.js, Tailwind CSS, shadcn/ui, responsive design

Backend: Node.js, Elysia (Bun), Spring Boot, REST APIs, Convex

Databases: PostgreSQL, MySQL, MongoDB, Prisma ORM

DevOps & Tools: Docker, Docker Compose, Dokploy, VPS, DNS, CI/CD, Linux, Git/GitHub, Vercel, Render, Railway

Languages (human): Spanish (native), English (C1, IELTS)