

José Javier Martínez Cano

Software Developer | Mechatronics Engineer

javier@jvohub.com

linkedin.com/in/jjaviermc/

github.com/JVSMC

Work Experience

Release coordinator

Tata Consultancy Services

Zapopan, Jal.

Jul 2023 – Present

- Led end-to-end management of the release lifecycle, including releases, hotfixes, and new features for critical banking-sector applications, ensuring alignment with security and compliance standards.
- Coordinated and communicated across operational and development teams, minimizing deployment window conflicts and ensuring the successful rollout of approximately 180 releases per month.
- Implemented an incident metrics reporting system in ServiceNow and analyzed dashboard data to support strategic decision-making, contributing to a 20% reduction in post-release failure rates.

IT Trainee

Tata Consultancy Services

Zapopan, Jal.

Feb. 2023 – Jul. 2023

- Trained in development workflows, clean code practices, and agile methodologies, building a solid foundation for efficient software development lifecycle (SDLC) management.
- Gained advanced knowledge in web development technologies, databases, functional programming, and object-oriented programming.
- Received specialized training in security topics, essential for understanding version management requirements and risks in the banking sector.

Featured Personal Projects

Promo (Web app)

- Web application under development aimed at improving Google Maps positioning and generating personalized promotions based on customer consumption, delivered via WhatsApp. Supports multiple branches and role-based management.
- Project management: ADR framework for architectural decision records and Asana for task management.
- Technologies: React, TypeScript, PostgreSQL (Supabase), Shadcn, Jotai, Clerk, Cloudflare, Figma, AI, n8n, GitHub, Headless CMS.

PhyThread (Web app y landing page)

- Comprehensive digital solution to optimize clinical follow-up and improve rehabilitation experience through gamification. Participated in "Creativa GDL" in the videogames category.
- **Software:** Web app for clinical history records, including supplies management, allergy alerts, and appointment scheduling.
- **Hardware:** Device that reads muscular activity and enables interaction with entertainment media to enhance physical rehabilitation experiences.

Technologies: React, TypeScript, Cloudflare, Railway, Google Auth, Zustand, NoSQL, C++, Astro, GitHub, PCB design, 3D printing.

Education

Instituto Tecnológico Superior de Huauchinango
Bachelor's Degree in Mechatronics Engineering

Languages:
Spanish: native | English: B2