

Kevin Sánchez

Software Engineer

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SUMMARY

Full-Stack Software Engineer with over one year of experience in the complete development lifecycle of web and mobile applications. Specialized in the JavaScript/TypeScript ecosystem (Angular, Ionic) with solid backend experience (Django, PHP, Node.js). Expert in MySQL/PostgreSQL databases. Focused on delivering scalable, high-performance solutions that translate into operational improvements.

EXPERIENCE

Full-Stack Developer | App Manager Tickets

May - July 2025

- Contributed to the creation of a ticket management system with role-based access developed with Django, reducing the average resolution time by 25% (MTTR).
- Improved problem-solving efficiency by 15% by developing a semantic search for solutions powered by AI using Python and SentenceTransformer.
- Developed advanced reports with Matplotlib to visualize key performance metrics, including SLA compliance, ticket trends, and user satisfaction.

Full-Stack Developer | Orders and Reservations Platform in Real-Time

November 2024 - March 2025

- Centralized and automated restaurant operations by developing a full-stack system with Ionic frontend and PHP/MySQL backend, handling real-time reservations and orders across multiple branches.
- Designed and normalized the MySQL database, ensuring scalability and consistency in multi-branch operations.
- Implemented a multi-level user access system via RESTful APIs, strengthening operational security.

Internship – Educación Filosofía del Rey S.A.S.

September - December 2024

- Managed a Windows Server for the institutional educational platform.
- Installed, configured, and maintained WordPress, integrating the TutorLMS Pro plugin for online courses.
- Managed domains, SSL configurations, and IP addresses, ensuring system security and availability.
- Designed and structured full courses with syllabi, slides, interactive resources, and online assignments.
- Provided support and optimization of the platform, improving the user experience in the virtual training environment.

Full-Stack Developer | Product and Cost Management

June - August 2024

- Developed the inventory and production cost module with PHP and Ionic, automating profit/loss calculations and improving financial visibility.
- Generated advanced reports from inventory and detailed cost data (raw materials, labor, etc.), integrated into the MySQL database.
- Designed RESTful APIs with CORS support for smooth frontend-backend communication, improving loading speed by 20%.

EDUCATION

Software Engineer

2021 - 2025

UNIANDES

SKILLS

Front-end: Angular, Ionic, JavaScript, TypeScript

Back-end: Node.js, PHP, Python, Django, Java

Databases: MySQL, PostgreSQL, SQLite, MariaDB

Tools: Git, Android Studio, Matplotlib

Languages: Spanish (native), English (B2 Certified)