

# José Daniel León Sánchez

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## Education

**Mondragon University Mexico**  
Embedded Systems Engineering

Queretaro, Mexico  
Graduation Date: May 15, 2024

Relevant Coursework: Flutter, MySQL, PHP, IoT, Node.js, Python, Microcontrollers, Automation Systems, Embedded C, RTOS, PCB Design, UI/UX Design, Signal Processing, Digital System Design, Wireless Communication Protocols

## Experience

**LeanCe Logistics**  
IT and Developer

Queretaro, Mexico  
March 2024 – Present

- Created mobile applications in Flutter for asset inventory in industrial plants.
- Developed web applications for real-time order monitoring, optimizing operational processes.
- Integrated IoT devices for real-time tracking and data collection.
- Provided technical training and support to on-site personnel.

**Siemens**  
Intern in Quality Team

Queretaro, Mexico  
October 2023 – March 2024

- Developed a system to automate the renewal and update process of documents across the plant, saving man-hours.
- Designed Power BI dashboards for operational monitoring and analysis of quality processes.
- Enhanced reporting accuracy by centralizing data from multiple sources.
- Supported quality audits by developing digital tracking tools.

**Bosch**  
Intern in ICO and BPS - Digitalization

Queretaro, Mexico  
October 2022 – October 2023

- Led and developed a real-time inventory management system integrated with SAP, reducing processing time by 2 days.
- Developed a certification control application, improving transparency and minimizing information loss.
- Implemented robotic process automation (RPA) solutions to optimize operations.
- Enhanced operational efficiency across plants in Querétaro and Florence, USA.
- Conducted cross-functional workshops to identify and eliminate bottlenecks.

**Refac** (Personal project)  
Partner and Developer

Queretaro, Mexico  
January 2021 – Present

- Developed and maintained a real-time auction platform for auto parts.
- Enhanced user experience and implemented new functionalities for improved efficiency.
- Designed and optimized backend services for real-time bidding processes.
- Integrated secure payment gateways and ensured data compliance.
- Conducted usability testing to refine user workflows and interface design.

## Skills & Interests

### Technical

- Mobile Technologies: Flutter, Dart, .NET, Android, Kotlin
- Other Technologies and Tools: Node.js, PHP, SQL, Git, JavaScript, Google Cloud, C#, C++, HTML5, CSS3, Firebase, Figma, Microsoft Office Suite, Power BI, FlutterFlow
- Embedded Systems: Python, Microcontrollers, Embedded C, RTOS, PCB Design, Signal Processing, Embedded Linux, Wireless Communication Protocols, Digital System Design

### Languages

- Spanish: Native
- English: Advanced (TOEFL ITP - B1)

### Interests

- Technology trends, process automation, and innovative software solutions.