José Daniel León Sánchez

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Education

Mondragon University Mexico   Queretaro, Mexico
Embedded Systems Engineering   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   Queretaro, Mexico
IT and Developer   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   Queretaro, Mexico
Intern in Quality Team   October 2023 – March 2024
- Automated email systems for document management.
- Designed Power BI dashboards for operational monitoring and analysis.
- Enhanced reporting accuracy by centralizing data from multiple sources.
- Supported quality audits by developing digital tracking tools.

Bosch   Queretaro, Mexico
Intern in ICO and BPS - Digitalization   October 2022 – October 2023
- Led two strategic projects and supported five initiatives focused on digitization and automation.
- Improved productivity and operational efficiency across plants in Queretaro and Florence, USA.
- Implemented robotic process automation (RPA) solutions to streamline operations.
- Conducted cross-functional workshops to identify and address process bottlenecks.

Refac (Personal project)   Queretaro, Mexico
Partner and Developer   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: Nativel
- English: Advanced (TOEFL ITP - B1)

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