

JORGE ALBERTO HERNÁNDEZ VILLEGAS

TELEMATICS ENGINEER

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RESUME

I am a Telematics Engineer with internship experience in a leading company in the automotive sector, focusing on the development and implementation of digitalization projects for the area of continuous improvement in the production system. I seek to expand my programming and design skills, in order to develop myself further in the area of software development. I also have basic knowledge of data analysis using the Looker Studio software.

PROFESIONAL EXPERIENCE

SPV Digitalization Trainee

Valeo Kapec - August 2023 - August 2024

I developed digitalization projects to improve the production system, our main goal was to stop using paper and improve the quality of data.

- I worked with Google appscript development platform, the programming language used on that platform is Javascript and HTML.
- I developed a digital voucher for spare parts, the purpose of the project was to make more efficient the request, delivery, authorization by email and consultation of consumables in real time that is managed in the maintenance warehouse.
- I provided technical support, correcting errors or failures in the applications that were implemented in the company.
- I performed monthly updates to the software to always maintain proper operation.
- Perform data analysis in Looker Studio, which allows you to view various production information in real time.
- My team and I won the November value employee for the development and implementation of the electronic production report.
- Implementation and training of production personnel in standard software.
- Development of software where you can register the production information and you can do a follow up of the production lines indicators.

Full Stack Developer

Serval Potosinos - July 2022- July 2023

I participated in the development of front-end, backend and database components, contributing to the successful launch of several projects.

- I developed a desktop application where you can sell bus tickets, check the history of tickets sold and check available seats for each route. I developed that project in the programming languages C# .
 - I developed API's in PHP to connect the desktop application with the cloud server.
 - I was a tester of a Web app, Mobile App, and Desktop App. I did project performance tests with the final user.
 - I worked on the design and administration of the Database, I used MySQL platform.
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EDUCATION

Telematics Engineering - ITEM

Universidad Politécnica de San Luis Potosí
Generation 2018-2024

LANGUAGES

English: Intermediate - Advanced

Spanish: Native

HARD SKILLS

- Cloud Computing (AWS, Google Cloud, Appscript).
- SQL databases (OracleSQL, PostgreSQL, MySQL).
- Programming languages(C++,Java, Matlab, C#, Python, HTML, CSS, Javascript).
- Office (Excel, Power Point, Word).
- Software development methodologies (SCRUM,DevOps).
- Data analysis (Looker Studio).

SOFT SKILLS

- Solve problems creatively and with initiative.
- Organization of agile solutions.
- Precision, attention and autonomous work.
- Flexibility to adjust to changes and new situations.

CERTIFICATIONS

- IT Specialist - Cloud Computing.
- IT Specialist - Databases.
- IT Specialist - Information Technology Specialist in Networking.
- Microsoft Office Specialist
 - Microsoft Excel (Office 2016)
 - Microsoft Word (Office 2016)
 - Microsoft PowerPoint (Office 2016)

COURSES

- Digital Awareness
- Introduction to Data Science.
- Python Fundamentals Course 1
- Basic Concepts of Networks Course
- Course of Introduction to Cybersecurity
- NDG Linux Unhatched course
- Cybersecurity Essentials course
- Networking Essentials course
- CCNA Switching, Routing, and Wireless Essentials course
- CCNA Introduction to Networks courses
- Introduction to Cloud Semester 1 course