

JESUS VELEZ SOTO

EMBEDDED SOFTWARE ENGINEER

PROGRAMMING LANGUAGES

- C, C++
- Java
- C#
- Javascript
- Python

LANGUAGES

- English C1
- German B1

TOOLS

- IBM Jazz
- IBM Doors
- Glt / Gitbucket & Github
- Atlasian Tools (Jira & Confluence)
- Collaborator
- CppCheck
- CMake

SOFT SKILLS

- Problem Solving
- Pro Active
- Team Work
- Adaptive
- Team Leader

CONTACT

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- <https://github.com/TheAfrvlz>

PROFILE

Mechatronics Engineer specialized in Embedded Systems with interest in developing applications that integrate embedded systems and desktop applications.

PROFESSIONAL EXPERIENCE

EMBEDDED SOFTWARE TRAINEE

CONTINENTAL R&D | GUADALAJARA,MX
APRIL 2022 / JUNE 2022

COLLABORATION IN THE DEVELOPMENT OF PROJECTS IN THE AUTOMOTIVE INDUSTRY, FOR THE DEVELOPMENT OF INTERNAL NETWORKS OF AUTOMOTIVE SYSTEMS (AUTOSAR CLASSIC, ELEKTROBIT, SWATT, RHAPSODY, JIRA)

EMBEDDED SOFTWARE ENGINEER JR.

CONTINENTAL R&D | GUADALAJARA,MX
JUNE 2022 / PRESENT

- DEVELOPMENT AND IMPLEMENTATION OF REQUIREMENTS AND UNIT TESTS FOR LIGHT AND BRAKE PROJECT
- MANAGEMENT OF TOOLS SUCH AS CANOE, JAZZ, RHAPSODY & COLLABORATOR AND MANAGEMENT OF AUTOSAR ARCHITECTURE
- DESIGN OF DIAGRAMS FOR SOFTWARE ARCHITECTURE

EDUCATION

MECHATRONICS ENGINEER

Benemerita Universidad Autonoma de Puebla (BUAP) | 2015 - 2020

SOFTWARE DEVELOPMENT ENGINEER

Universidad Abierta y a Distancia de México (UNADM) | 2018 - 2023

EMBEDDED PROGRAMMING COURSES

Embedded Expert IO, Udemy, Microchip University, ARM | 2019 - 2022

DIPLOMA PROGRAMMING AND TESTING FOR PROCESSORS

Centro de Investigacion de Avanzada (Cinvestav) | (2022)

CYBERSECURITY COURSES AND DIPLOMAS

Continental, Embedded Expert IO, | (2023)

PROJECTS

SECURITY SYSTEM FOR PUBLIC TRANSPORT WITH ARTIFICIAL INTELLIGENCE

Tools | Python, C++, Espressif

SAFETY SYSTEM FOR CYCLING

Tools | C, Microchip

PIC USB KEYBOARD

Tools | C, Microchip, C#

PASSWORD FILE ENCRYPTER

Tools | C++