Abner Emmanuel Becerra Valencia

Mechatronic Engineer and Software Development Technologist



Attitudes

- Proactive
- Team working
- Flexible
- Adaptability
- Emotional Intelligence
- Self confidence
- **Problem Solving**

About Me

- Passionate about sports cars since birth.
- Able to develop, manage and maintain equipment, computer electronic, mechanical or databases to improve the quality and productivity in them, also solving the problems presented.
- High capacity for resilience and learning new technologies, environments and different activities.
- Dynamic, great ability to work in team.

Expertise Skill

Development, management and/or maintenance of:

- Web pages.
- Embedded Systems.
- Databases.
- IOT.
- PLC´s.

- Mobile Apps. C++, C#, Python & Javascript.
 - LAN and WAN networks.
 - Hydraulic Systems.
 - Mechanical Systems.
 - Al and Artificial Vision.
 - Optical fiber.
 - Osciloscope & multimeter.

Marital Status: Single Born in: 09/24/2000 Nationality: Mexican Pasport: Valid

Language

Spanish: Native English: Advanced

Contact Me

Linked in Abner Emmanuel Becerra Valencia



abner13.com@gmail.com

954 Real Camichines Ave. Camichines San Pedro Tlaquepaque, Jalisco.

Education

Software Development Technologist

Industrial Technical Education Center (CETI), Jalisco. August 2015 - June 2019

Develop an automatic fish feeder system and data monitoring.

Mechatronics Engineering

Industrial Technical Education Center (CETI), Jalisco.

August 2019 - June 2023

Develop a functional scale elevator.

Develop an automated volumetric analysis system.

Experience

- Technical Support MADEXA TRIPLAYSHOP. S.A. de C.V, Jalisco. December 2017 - January 2018 (2 Weeks)
 - Installation of a video surveillance system with 12 IP security cameras.
- Station Assistant

SITEUR Line 3, Jalisco | September 2020-September 2021

- Make formats, support passengers, guarantee optimal state of installations, security, cleaning and passengers in two stations at the same time, etc.
- Technical Support

SITEUR Line 3, Jalisco | September 2021 - April 2022

- Maintenance, management of equipment and systems for: Radiocommunications, infrared barriers, SCADA, access control, teleindicators, fire detection, video surveillance, computer networks such as switches or servers, hydraulic, mechanical equipment, etc.
- Supervise the installation of 10 km of fiber optic network.
- Laboratory Technician PROESA-ATOTECH, Jalisco | May 2022 - May 2023

Analysis of metallic or non-metallic chemical solutions used in electroplating, coating metal sheets with electroplating, identifying anomalies to be treated, preparation of indicators, analytical reagents and metal solutions, handling UV spectrophotometer and volumetric materials.

Achievements:

- Invest my own money in real estate.
- · Acquire two used cars with my own money.
- · Get more mechanical and experience fixing my used BMW, and helping with a reconstruction of a 1970 Javelin AMC.
- Get over 5K subscribers on Youtube in my free time.
- Design cars in my free time since birth.

Life goal:

Develop innovative projects for the automotive industry