

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 computer equipment, 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:

- Mobile Apps.
- Web pages.
- Embedded Systems.
- Databases.
- IOT.
- PLC's.
- C++, C#, Python & Javascript.
- LAN and WAN networks.
- Hydraulic Systems.
- Mechanical Systems.
- AI and Artificial Vision.
- Optical fiber.
- Oscilloscope & multimeter.

Marital Status: Single Born in: 09/24/2000

Nationality: Mexican Pasport: Valid

Language

Spanish: Native

English: Advanced

Contact Me

+52 3327883844

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