Abner Emmanuel Becerra Valencia

Mechatronic Engineer and Software Development Technologist

Skills

- HTML & CSS
- Embedded Systems.
- Firebase.
- SQL.
- IOT.
- PLC´s.

- C++, C#, Python & Javascript.
- React Native and Android Studio
- LAN and WAN networks.
- Hydraulic and Mechanics.
- AI and Artificial Vision.
- Optical fiber.
- Osciloscope & multimeter.

Soft Skills

- Proactive
- Flexible
- Problem Solving

Languages

English: Advanced (C1)
Spanish: Native

Contact Info

Portfolio 💼   **GitHub**

Linked in Abner Emmanuel Becerra Valencia

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abner13.com@gmail.com

Tlaquepaque, Jalisco, México.

Nationality: Mexican   Pasport: Valid

Marital Status: Single   Age: 23 Years old

About Me

- Able to develop, manage and maintain technical equipment.
- High capacity for learning new technologies and activities.
- Great ability to work in team.
- Passionate about sports cars since birth.

Education

● Software Development Technologist I**GPA (3.3)**

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

- Develop an automatic fish feeder system and data monitoring, using Android Studio, sensors, microchips, Firebase and IOT.

● Mechatronics Engineering   I**GPA (4.0)**

Industrial Technical Education Center (CETI), Jalisco.
August 2019 - June 2023

- Develop a functional scale elevator using Solidworks, a raspberry PI as a PLC, mechanisms and a 3D printer.
- Develop an automated volumetric analysis system using React Native and Firebase.

Experience

● Station Assistant
SITEUR Line 3, Jalisco | September 2020-September 2021
- Make docs, supervise installations and passengers.

Technical Support
SITEUR Line 3, Jalisco | September 2021 - April 2022
- Maintenance of infrared barriers, IP cameras, SCADA, networks, hydraulic and mechanical equipment, etc.
- Supervise installation of 10 km of fiber optic network.

● Laboratory Assistant
PROESA-ATOTECH, Jalisco | May 2022 - May 2023
- Analysis and preparation of chemical solutions and coating metal sheets for electroplating.

Life goal:

Develop innovative projects for the automotive industry.