JABID JUNIOR SIERRA GUZMÁN

Electronic engiener
ECI UNIVERSITY (Escuela Colombiana de Ingeniería Julio Garavito)
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I am in the last year as student electronic engineering;I consider myself as passionate for finding solution to the daily problems with the technology.Thus, I am hardworking, perseverant, responsible, very dinamic.Also, I like to be a wiling person because I enjoy to learn, As well as, I am motivated and committed to achieve goals every day. Besides, I have the desire to improve myself in all aspects of my life; in that way,I take the best of each situation to get useful resources for the future in the personal, academic and work area .

EDUCATION

Electronic Engineering

ECI UNIVERSITY
Bogotá, Cundinamarca, Colombia

High School Diploma

2017
Escuela Normal Superior del Distrito de Barranquilla

Barranquilla, Atlántico, Colombia

Analysis for Mobile Development with App Inventor

2016
SENA (Servicio Nacional de Aprendizaje)
Colombia

SKILLS

- **Languages**
  - **Spanish -** Native language
  - **English -** B2
- **Microsoft Office**
  - Advanced
- **Programming Languages**
  - Python
  - C++ OOP
  - VHDL
  - HTML, CSS
  - SQL

ACADEMIC PROJECTS

Hydraulic generator with Pelton wheel and current amplifier design   **2022-1**

Desing and implementation of an IoT application in a linux development environment, usign OOP in C++ and other tools such as GitHub and SQL **2021-2**

8-bit Harvard architecture microcontroller implemented on a Nexys 4 DDR using VHDL
                    2021-1

Development of a sensory monitoring system for a hydraulic dam using combinational logic   **2019-1**

Prototyping of automated strecher for paramedics

                    2018-2