Jorge Lambraño

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About me
I am Electronic Engineer from Universidad del Norte. I have experience on the field of Electronic Design and Embedded Systems, and I have skills developing applications using C, C++ and Java, as well as strong leadership abilities. Likewise, I am able to build and maintain satisfactory interpersonal relationships and assume responsibilities.

Education

2014-2019 : **Electronic Engineer**; Universidad del Norte (Barranquilla-Colombia)
Thesis: Optimización de un sistema de procesamiento de imágenes por radar.
A computer vision system to measure and extract basic ocean waves features were optimized in other to be excuted on devices which medium computing level. New features were developed using python-based frameworks like numpy, scipy and opencv-python.

Experience

: **Ebenezer Technologies SAS: C++ Developer:** (since Feb 2019)
Computer vision system have been developer based on C++ and OpenCV. This system is able to count buses passenger and to process real-time video. In addition, IoT applications and Human-Machine interfaces have been made in other to automatize parking tasks.
More information about Ebenezer Technologies SAS Here.

Skills

Programming Languages and Technicals tools

: **C/C++**

: **Python**

: **Linux**

: **Java**

: **Networking**

: **Git**

: Basic knowledge of **angular**, **Django**, **Flask**, **Keras**, **nodejs**, **TensorFlow**, **VHDL**, **x86 assembly**

Extra Section

- Human Languages:

    - Spanish (native speaker)
    - English (intermediate).

Other certifications

- **NDG Linux Essentials**. Course. (Feb 2018)
  Cisco Networking Academy.

- **Cybersecurity Essentials**. Course (Feb 2018)
  Cisco Networking Academy.

- **Introduction to IoT**. Course (Oct 2017)
  Cisco Networking Academy.

- **Introduction to Cybersecurity**. Course (Oct 2017)
  Cisco Networking Academy.

- **Uso de clases, objetos, Métodos Y archivos secuenciales en POO con lenguaje de programación C++ (Nivel III)** Course (Oct 2015)
  Servicio Nacional de Aprendizaje - SENA

- **Módulos, estructura de almacenamiento y POO utilizando el lenguaje de programación C++ (Nivel II)** Course (Oct 2015)
  Servicio Nacional de Aprendizaje - SENA

- **Estructura del lenguaje de programación C++ (Nivel I)**. Course (May 2015)
  Servicio Nacional de Aprendizaje - SENA