

# Arnoldo Cortez y Quevedo Cansino

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## PROFILE

I'm a proactive person who is always looking for new challenges. I enjoy coding and solving difficult problems.  
I adapt easily, learn fast and always give my best.

## SKILLS

Java, C++, C, MySQL, Python, Assembler, CSS, HTML.

## LANGUAGE

Native Spanish, Intermediate English, Basic German.

## EDUCATION

**Universidad Anáhuac Mayab —**  
*Mechatronics Engineering*

August 2013 - December 2014.

**Universidad Autónoma de Yucatán —**  
*Mechatronics Engineering*

August 2015 - December 2019

## EXPERIENCE

**Professional Practices at Leoni Wiring Systems of Yucatán, Mérida Yucatán —**  
*Facility Technician*

August 2019 - December 2019

Facility maintenance focused on electricity, performing the installation of transformers used as power supply for production machines and electrical boards for the facility. As well as the maintenance of compressors, fan and coil and structures.

**Leoni Wiring Systems of Yucatán, Mérida Yucatán —**  
*CNC Operator Technician*

January 2020 - February 2021

In charge of programming and operating a CNC milling machine for the production of parts used for the assembly of test modules for electrical harnesses.

## PROJECTS

**Game of Life with Java —**

John Horton Game of Life programming with a graphic interface using the Eclipse IDE for Java.

**Morse Code with C —**

Development of a morse code infrared transmission system with a microcontroller, using C and Assembler.

**PC Store Database with C++ and MySQL —**

Design of an application for the control and administration of a PC Store using C++ and MySQL.

**Data sampling with Python —**

Data sampling of solar energy obtained with a Peltier plate for statistical purposes using Python.