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EVELYN AVILÉS  
HERRERA

Tlajomulco de Zuñiga,  
Jalisco, México

*Communications and  
electronics engineer*

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#### VALUES

Honesty, positive attitude, respect,  
discipline.

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#### APTITUDES

Empathy, teamwork, adaptability,  
leadership, creativity.

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#### EXTRACURRICULAR ACTIVITIES

**Research project / Social Service –  
Jul 2018 to Dec 2020**

Finding blood pressure at the wrist  
using an ADC8232 device with  
digital filters in MATLAB

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#### ENGLISH

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Intermediate English level

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#### EDUCATION

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**AUGUST 2016 – DECEMBER 2020**

University Center of Exact Sciences and Engineering – CUCEI

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#### TOPICS TO BE

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Intermediate C language, basic VHDL in FPGAs ,  
intermediate proteus and basic MySQL, Verilog.

Handling oscilloscopes, electronic circuits, read data sheet of  
components, microcontroller architecture, multimeter.  
Altium, proteus. Communications protocol: UART, SPI,  
I2C. PCB. Spectrum analyzer.

Desing of electronic devices, interpretation of  
electrical plans, Allen Bradley PLC handling, ladder diagram.

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#### COURSES

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Certication course for telecommunications and bradcasting expert – March 4,  
2019 to March 9, 2019

Google Cloud Infraestructure: Core Infrastructure – Sep 2021

Essencial Cloud Infraestructure: Foundation – Sep 2021

Essential Cloud Infrestructure – Sep 2021

Elastict Cloud Infraestructure – Oct 2021

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#### COURSE/ CERTIFICATION

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Microsoft (Innovación Virtual) – Microsoft Azure Fundamentals – Oct  
2021- Now

Google Mexico – Crece con Google para Mujeres en STEM – Sept- Now