

## INFO

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Cd. Juárez, Chihuahua.  
Born: 12-Oct-1996

## LANGUAGES

Spanish

English

## CERTIFICATES

### Python

- Python 4 Everybody
- Python 3 Programming
- Practical Tensorflow
- Applied Data Science with Python

### Web Development

- Web Design For Everybody

## SKILLS

Quality Work

Responsible

Team Worker

Eager to learn

Computer Enthusiast

Fast learner

Motivated

Versatile in technology

Leadership skills

Committed

Analytic

Good listener

# Angel Antonio Vera Sánchez

## ENGINEERING STUDENT IN MECHATRONICS

I believe the best engineer is one which is capable of finding a way to solve a problem, even if it's way outside their area of expertise

## EDUCATION

### Engineering Student in Mechatronics

Universidad Autónoma de Ciudad Juárez (UACJ)  
08/2015 - Present

## WORK EXPERIENCE

### Yescom - Project Technician

- Followed the design of automobile quality test tools
- Basic CAD modeling and assembly (SolidWorks)

### FXI Juárez - Site technician

- Setup and update of mechanic, electric, electromechanical and pneumatic equipment.
- Maintained, optimized and repaired verification machinery

## SOFTWARE

Proficient user of programming languages: **Python, HTML, CSS, Linux, S7 Graphset.**

Intermediate user of programming languages: **JavaScript, Arduino, Matlab, C/C++.**

Intermediate to proficient user of CAD software: **SolidWorks, FreeCAD**

Intermediate usage of tools: **Tensorflow, OpenCV, AlexaSkills**

Basic usage of tools and software: **COSIMIR, Minitab, Simatic Manager**

Proficient in **Microsoft Office**

## PERSONAL PROJECTS

### Automatic curtain controller integrated with amazon alexa (02/2019 – 05/2019)

A team and I integrated a Raspberry, and an ESP8266 arduino module to make a kit capable of controlling the opening of any curtains.

### Install and test various Linux based operating systems (09/2018 – Present)

Gentoo, Ubuntu, Archlinux, and Devian.

### Topographical reconstruction of a space using OpenCV and a kinect camera (10/2018 – 11/2018)

Me and a team made a couple of scripts which, when run together, could make a 3D image of any space and display it.

## ACHIEVEMENTS

### Second place in a competition in the third national congress of mechatronics and robotics at UNAQ, Queretaro (05/2019)

Me and a team from my university placed second in a competition of "Internet of things" with a project about automatic natural illumination control through Alexa commands in the third national congress of mechatronics and robots.

MY WEBSITE: <https://antoniovera1.github.io/>