

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

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/>