



PROFILE

Mechatronics Engineer, with interest for cybersecurity, software development and app development.
I've always wanted to be part of something bigger than myself, that will make a big impact in society.

DATE OF BIRTH

24/06/1996

CURRENTLY LIVING IN

Puebla Pue. México.

CONTACT

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<http://mauriciooeresume.herokuapp.com/>

HOBBIES

Baseball
Football
Volleyball
Playing Piano
Development
Ethical
Hacking
3D printing.

MAURICIO OCHOA ESCANDON.

EDUCATION.

Diploma in cybersecurity.

Anahuac University
2020 - Today

Bachelor's degree in Mechatronics Engineering

Universidad de las Américas Puebla.
2015 – Today.
Honors Student at UDLAP.

WORKING EXPERIENCE.

KSQUARE UNIVERSITY [Software Engineer associate.]

August 2020 – Today
Currently working on different projects involving Java, HTML, API's, business skills, soft skills.

Grupo RAMA [Software and Hardware Development internship.]

January 2020 – May 2020
Complete development of an ANDON like system for the industry using LORA wan Technology.
Some participation on the development of a mobile app using react-native.

MAGNA Autotek Industries. [Control Engineer internship.]

May 2019– November 2019
Worked as a Control Engineer Jr, where I simplified major issues like the shift on the count of pieces made by laser cells.

Fiverr.com [Entrepreneur.]

June 2016 – May 2020.
Entrepreneur, working remotely with various clients, developing python-based software, some projects include:

- Full automation of client's job using selenium library
- CV webpage using Django and HTML

SKILLS

Languages:

- Spanish: Native.
- English: Expert.
- German: Basic.

Expert knowledge in programming languages:

- Python
- Java,
- C
- Git

Qualified in software's:

- MULTISIM
- MATLAB.
- FLUIDSIM
- ROBOTSTUDIO

Skilled on designing tools:

- CATIA V
- AUTOCAD
- OTHERS

Skills:

- Excellent with communication.
- Honesty.
- Leadership
- Teamwork
- Fast learner.
- Entrepreneur.
- Self-improvement.
- Self-teaching
- Work remotely

VOLUNTEERING AND LEADERSHIP.

- Spring 2020 Earned a spot on a cybersecurity course by Anahuac University
- Spring 2019 Created a smart switch for smart grids using Arduino, raspberry pi, python and google services.
- Spring 2019 Treasurer of the Mechatronics Engineering Program enriching the program by \$10,000 MXN
- Fall 2018- Fall 2019 Designed a wind turbine as part of my social service designed for low wind speeds.
- Fall 2018 Winner of the MAGNA International scholarship for fourth year in a row.
- Spring 2018 I was chosen as a member of the IEEE student ramification of the State
- Spring 2018 Elected as a part of the student council of the Universidad de las Americas Puebla for the period 2018-2019 due to my high responsibility.
- Fall 2017- Fall 2019 Elected president of the Robotics team of the university two years in a row.
- Fall 2016 – May 2020 Due to high grades, I earned one of the Few spots of the honors program at Universidad de las Americas Puebla