

# José Carlos López Crespo

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## Work experience

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### Centro de Ciencias Explora

January/2018 – September/2018

*Maintenance officer*

*Leon, Guanajuato*

- Exhibitions maintenance
- Exhibitions repair
- Exhibitions design and development

### Freelancer Strapping machine repair and maintenance

October/2018 – January/2020

- Strapping machine maintenance and repair

*Leon, Guanajuato*

### Freelancer Android application developer

January/2020-Current

- Simple Timer
- Habitos
  - <https://play.google.com/store/apps/developer?id=CrAppsNow>

*Leon, Guanajuato*

## Education

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### Universidad de Leon

August/2015 – July/2018

*Mechatronics Engineering*

*Leon, Guanajuato*

- GPA 8.8
- Projects
  - Design and construction of tower crane 1.5m height
  - Design and construction of a Direct Current Motor
  - Design, development and implementation through Labview of a system that measures and keeps track of the four bar mechanism and calories consumed while using an elliptical climber.
  - Design and construction of a bottling machine
  - Design, development and construction of a manufacturing cell of apple porridge

## Skills and certificates

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### ▪ Certificados:

- TOEFL ITP 660 points  
*UNAM Leon, Guanajuato April/2019*
- CNC Operator  
*IECA Guanajuato*
- Achievement for International Robotics Week  
*DHBW Heidenheim, Germany (November/2016 – December/2016)*

### ▪ Skills:

- Mechanics
- Electricity and electronics
- Programming
  - Plc's ladder, C/C++, Java, Python, Labview, 6 axis robot, G code
- Proficient Microsoft Office skills
- CAD
  - SolidWorks, AutoCad
- Teamwork oriented, flexible, organized, efficient, goal focused, solution oriented and adaptable.

## Interests

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- Robotics, mechatronics, electronics, control, programming, films, sport climbing, videogames, music y travels.