

# Oscar Iván De La Cruz Pérez

Failure Analysis Engineer And  
Data Scientist

## Contact

### Address

44300, Guadalajara México

### Phone

3312639844

### E-mail

oscar.delacruz19f@gmail.com

### LinkedIn

[www.linkedin.com/in/oscar-ivan-de-la-cruz-perez](https://www.linkedin.com/in/oscar-ivan-de-la-cruz-perez)

## Skills

Python

C

R

SQL

Git

Machine Learning

HTML-CSS

Linux

Data Science

Data Visualization

Employee management

## Languages

English

Data Science Professional Certificate IBM and experienced Failure Analysis Engineer with more than 3 years of experience as an engineer and 6 years as a technician in the industry working with hardware and software managing to combine the two fields to analyze common failures to reduce repair times and save costs

## Work History

2019-01 –  
Current

### Failure Analysis Engineer

*USI (LENOVO), Guadalajara*

- RMA management
- Create reports using data science tools such as data visualization
- Perform debug tests to review specific problems in LENOVO servers
- Analyzing concurrent failures of LENOVO servers and provide reports and solution to relative issues
- Supervise repair team

2015-01 –  
2019-01

### Test Technician

*USI, NCR, Guadalajara*

- Responsible of stress and functional test of NCR POS
- Monitor correct firmware updates
- Debug and track reported failures.

2012-01 –  
2015-01

### Diagnostic Technician

*USI, LENOVO, Guadalajara*

- Perform diagnostic to component-level for LENOVO desktop motherboards
- Responsible of engineering change reworks
- Reading datasheets to analyses component level failures.

## Education

2012-05 –  
2019-05

### Bachelor of Engineering: Electronics & Communications Engineering

*UDG CUCEI - Guadalajara, Jalisco*

2007-05 –  
2011-05

### Technician: Communications And Electronics

*CETI COLOMOS - Guadalajara, Jalisco*

## Projects (Data science and Hardware)

- <https://www.oscardlc.com/projects>
- <https://github.com/Kalincillo>

## Certifications

Data Science Professional Certificate IBM  
<https://www.credly.com/go/I567gTlr>