



# JM

## JEAN CARLOS MEDINA

JUNIOR DATA ANALYST/INDUSTRIAL ENGINEER

## PROFILE

Junior Data Analyst with 13 years of professional experience, and a strong knowledge of statistical methods, data gathering and analysis. Currently enrolled in a Data and Visualization Bootcamp at UCF to gain more knowledge in programming; using tools that I am comfortable with like Excel, Python, SQL and Tableau. Proven technical and leadership abilities in data warehousing, data healthcare and data management environments.

## SKILLS

**Programming and Software:** Python, R, Excel, JavaScript, Pandas, Matplotlib, Tableau, Power Bi, Microsoft Project, Visio, Office, Surfer, Plotly.

**Databases:** MySQL, MongoDB.

**Version Control:** GitHub, Git.

**Data Skills:** Mining, Processing, Cleaning, Modeling, Visualization, ETL.

**Other Skills:** Preventive Maintenance. Logistics, Safety and Health, and Operations Management.

## WEBSITES

### GitHub:

<https://github.com/JCMedinaG>

### Portfolio:

<https://github.com/JCMedinaG/Portfolio>

## EXPERIENCE

### Lincoln Property Company • Orlando, FL, USA

#### Building Engineer

2017–Present

##### Key Highlights:

- ✓ Took part in designing a preventive maintenance plan for identification of needed repairs or actions required to prevent damage to equipment and structures using analytics tools like Tableau and Excel.

### Diamond Resorts International • Orlando, FL, USA

#### Engineering Technician

2015–2017

##### Key Highlights:

- ✓ Made significant contribution in improving safety levels of the workplace, particularly in relation to chemicals and several dangerous goods.

### Maracalbo Polyclinic • Maracalbo, Venezuela

#### Safety and Health Engineer

2013-2015

##### Key Highlights:

- ✓ Succeeded in formulating a contingency plan to address emergency cases at the clinic.

## EDUCATION

**Data Analytics and Visualization Boot Camp:** September 2018-February 2019

University of Central Florida • Orlando, Florida

**Bachelor of Science in Industrial Engineering:** 2013

RAFAEL URDANETA UNIVERSITY • Maracaibo, Venezuela

**Associate of Science in Geology:** 2005

UNIVERSITY OF TECHNOLOGY • Maracaibo, Venezuela

## ACCOMPLISHMENTS

**2015-Project Name:** Redesign of the Program of Occupational Safety and Health for the Maracaibo Polyclinic.

**Company/Client Name:** Maracaibo Polyclinic.

**Overview/Objective:** To update the five-year old program of occupational safety and health for the institution, using software like Microsoft Office, Visio, Project and Table



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