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## Position

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# Jhon Freddy Vargas Reyes

Data Scientist & Project & Technical Leader

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## Personal Information

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Web: <https://yonkeenn.com>  
Lima-Perú

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## Skills

Leadership, proactive, critical-thinking, decision-making and self-learning.

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## Areas of Knowledge

- Experience in many **AI paradigms** like ML, DL, Optimization, ABM, NLP, CV.
  - Managing **ML/DL models** like SVM/K-Means/EM/CNN/LSTM/GAN since 2020.
  - Good Knowledge in **frontend/backend frameworks** like ReactJS/NodeJS/Express.
  - Good knowledge in **POO** in Python, JavaScript, C++.
  - Good technical background managing **Cloud Telecom Infrastructure** like NFV, SDN.
  - Good technical background managing **telecom convergent networks** like IMS/VoLTE/VoBB/ICS.
  - Experience **leading** a team of 5+ on a multinational Provider **Huawei**.
  - Good knowledge on **Agile/Scrum** framework and **PMP** methodology.
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## Academic

**Study of object detection with distance estimation in real time/Computer Vision**

Agosto 2021, Lima Peru

**News text classification based in its content/Natural Language Processing**

Agosto 2021, Lima Peru

**Model Agent-based for measurement the spread of COVID19/Model based in Agent**

Agosto 2021, Lima Peru

**Optimize 3D bin packing problem with PSO and GRASP/ Intelligent System**

Agosto 2021, Lima Peru

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## Experience

**Itresse/ Data Scientist Consultant**

Feb 2021 - Currently Working, Lima Peru

Research information for create datasets and ML models in order to output as a Insight reports:

- Extract, pre-processing and cleaning datasets for input making machine learning models.
- Select, build and optimize classifiers with machine learning techniques.
- Doing analysis, inference and interpretation about results for preparing reports.
- Propose solutions and strategies to tackle business challenges.

**Huawei Technologies - DE Tech/ Technical Leader/Director Consultant**

March 2021 - Currently Working, Lima Peru

Delivery Technical Director for many Projects on Peru Claro Operator:

- VoBB Telco Cloud Migration(Currently in Acceptance phase)

- VoLTE Telco Cloud Expansion(Currently in Acceptance phase)

### **Itresse/ Technical & Project Manager**

October 2019 - November 2020, Lima Peru

Make things happens during initial stage of startup:

- Design, implement Agile process
- Develop Business Model & Marketing Strategy for commercial launch phase.
- Develop Product/Problem market fit with lean startup methodology.
- Develop a commercial launch website from scratch (MERN Stack).
- Handle risk & control of issues during Product Market fit.

### **Huawei Technologies/ Delivery Technical Director/Leader**

January 2014 - October 2019, Lima Peru

Delivery Technical Director for many Projects on Peru Claro Operator:

- VoLTE Roaming S8HR
- IMS Expansion, Small Projects
- Swap SBC and SSR Deployment
- CS Swap Project – IMS FMC VoLTE+VoBB and VoLTE – Phase 2&3
- LTE TDD Access and HFC Fixed Modernization.
- Execution of Critical Operation on IMS/VoBB/VoLTE like Upgrades, Critical Issues, Complex Operation.

### **Huawei Technologies/ Delivery Technical Leader**

June 2013 - January 2014, Lima Peru

Technical Leader for the Migration Projects on Peru Telefonica Operator:

- Signaling Links to NGN TDP Network
- Migration of New N2000 on NGN TDP Network.
- TDP-NGN Project Delivery Expansion for 11-STM1.

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## **Education**

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### **Scrum Master Certified / Certification ID 791722**

July 2020, Lima Peru

### **PM Certifica / PMP Diploma**

June 2018 - September 2018, Lima Peru

### **National University of Engineering/ Candidate for Master in Computer Science**

September 2020 - November 2022, Lima Peru

### **MITx MicroMasters + MIT IDSS/ Candidate for Master in Statistics and Data Science**

September 2020 - November 2022, Lima Peru

### **National University of Engineering / B. Sc. Electronic Engineering**

July 2003 - July 2011, Lima Peru

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## **Hobbies**

- Playing Guitar, Singing.
- Watching science fiction Movies.
- Reading business and technology books.
- Biking, Walking, Traveling.