

Leandro Boucourt Ferrer

Telecommunications and Electronics Engineer

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Professional Summary

Versatile Telecommunication Engineer, designing, installing, and maintaining telecommunications equipment.

Specialize in accurate, efficient troubleshooting to quickly resolve issues.

Experience

Empresa de Telecomunicaciones de Cuba S.A (01/2020-09/2021)

Telematics Specialist Engineer:

- Realization of data collections in sites according to the demand of the projects for the installation of new IPMPLS/DWDM/SDH networking equipment.
- Preparation of the documentation that supports and describes the execution and assembly of the project.
- Advice on the maintenance of the projected systems.

GISMO GROUP: Marketer of conference and simultaneous translation equipment.

Exclusive distributor of the BOSCH and Gloshine brand in Cuba (01/2019-12/2019).

Specialist Engineer:

- Project manager; provide solutions and technical support to the projects carried out.
- Prepare offers according to project requirements and customer demands.
- Logistical control of merchandise, preparation of invoices, packing lists and other customs documents.

Telecommunications Research and Development Institute (**LACETEL**) (09/2018-01/2019)

Associate Researcher:

- Develop in MATLAB digital television transmission and reception models for the DTMB standard.
- Evaluate parameters of digital television receivers marketed in Cuba.
- Analysis of interference between digital television networks in the UHF band and 4G mobile communications networks.
- Comparative research between the deployment of a 4G network in the 700 MHz band against the implementation in the 1800 MHz band.

Education

Technological University of Havana
Jose A. Echeverria (CUJAE) (2013-2018)

Telecommunications and Electronics
Engineering

Inglés B2

Skills/Areas

- TCP/IP networks
- Digital Television WAN
- DWDM
- IPMPLS
- Radio Communications
- Front-end

Tools

- GNU/Linux
- Python/Django
- HTML/CSS3/JavaScript
- Radio Mobile
- Microsoft
- MATLAB
- CISCO