

## PERSONAL INFORMATION

## Leonardo Santiago Benitez Pereira

 Rua Pousada da Praia, 35, Armação do Pântano do Sul, 88066366 Florianópolis (Brazil)

 +55 48 99158-3151

 lsBenitezPereira@gmail.com

 <https://github.com/LeonardoSanBenitez>

## STUDIES APPLIED FOR

## R&amp;D: Machine Learning &amp; Analytics in field of IOT

## WORK EXPERIENCE

01/02/2018–Present

## Web developer

Labsmart - Research Lab in Smart Grids (IFSC), Florianópolis (Brazil)

- Development (full stack) of a web dashboard for monitoring, visualization and data analysis.
- Application of Machine Learning using Python in the area of Smart Grids, Smart Industries and IoT.
- Hardware and firmware integration in microcontroller systems.

01/03/2017–01/12/2017

## Web developer

Research Lab in Educational Technologies (IFSC), Florianópolis (Brazil)

- Development of a web platform to technological education.
- Initial implementation of the database.
- Planning the user experience and visual organization of the website.

## EDUCATION AND TRAINING

01/02/2017–Present

## Electronics Engineering

EQF level 6

Federal Institute of Education, Science and Technology of Santa Catarina, Florianópolis (Brazil)

01/02/2011–01/12/2014

## High School integrated with Electronics Technician

EQF level 4

Federal Institute of Education, Science and Technology of Santa Catarina, Florianópolis (Brazil)

## PERSONAL SKILLS

Mother tongue(s)

Portuguese

Foreign language(s)

|         | UNDERSTANDING |         | SPEAKING           |                   | WRITING |
|---------|---------------|---------|--------------------|-------------------|---------|
|         | Listening     | Reading | Spoken interaction | Spoken production |         |
| Spanish | C2            | C2      | C2                 | C2                | C2      |
| English | C1            | C2      | C1                 | C1                | C1      |
| Finnish | A1            | A1      | A1                 | A1                | A1      |

Levels: A1 and A2: Basic user - B1 and B2: Independent user - C1 and C2: Proficient user  
Common European Framework of Reference for Languages

## Job-related skills

**Programming Skills**
**■ Data Science**

- ☐ Python: intermediate.
- ☐ Matlab: basic.

**■ Embedded Systems**

- ☐ C: advanced.
- ☐ Arduino libraries: intermediate.
- ☐ VHDL: basic.

**■ Web BackEnd**

- ☐ PHP: intermediate.
- ☐ SQL: intermediate.
- ☐ NodeJS: basic.

**■ Web FrontEnd**

- ☐ Javascript (with vueJS e JQuery): advanced.
- ☐ Css and html (pure and with Bootstrap): advanced.

## Digital skills

| SELF-ASSESSMENT        |                 |                  |                 |                 |
|------------------------|-----------------|------------------|-----------------|-----------------|
| Information processing | Communication   | Content creation | Safety          | Problem-solving |
| Proficient user        | Proficient user | Proficient user  | Proficient user | Proficient user |

Digital skills - Self-assessment grid