



# Claudio Roberto Scheer Junior

SOFTWARE ENGINEER/MACHINE LEARNING ENGINEER

Três de Maio - Rio Grande do Sul - Brazil

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## Education

### Pontifical Catholic University of Rio Grande do Sul - PUCRS

Porto Alegre - RS, Brazil

MASTER'S DEGREE IN COMPUTER SCIENCE

Mar. 2020 - PRESENT

- I am advised by Professor Luiz Gustavo Leao Fernandes and a member of GMAP (<https://gmap.pucrs.br>), a group focused on Big Data and in modeling parallel applications.
- I am currently working on my dissertation related to machine learning and parallel applications.

### Três de Maio Faculty - SETREM

Três de Maio - RS, Brazil

BACHELOR OF INFORMATION SYSTEMS

Feb. 2015 - Sept. 2019

- Course focused on general understanding of the area of information technology, deepening knowledge in software development.
- The final bachelor's thesis was related to the use of deep learning in agriculture.

### Três de Maio Faculty - SETREM

Três de Maio - RS, Brazil

TECHNICAL COURSE IN COMPUTER SCIENCE

Jan. 2013 - Jan. 2015

- Course with main focus on system design, analysis and development.

## Skills

**Idioms** Portuguese (native), English (intermediary)

**Professionals** Python, C++, PyTorch, JavaScript, Java, Amazon Web Services (AWS)

**Personals** Empathy

## Experience

### Três de Maio Faculty - SETREM

Três de Maio - RS, Brazil

IT PROFESSOR

Jan. 2019 - Mar. 2020

- Professor of Arduino.
- Professor of programming logic with Java.

### Laboratory of Advanced Research on Cloud Computing - LARCC

Três de Maio - RS, Brazil

ASSOCIATE RESEARCHER

Jun. 2018 - PRESENT

- <https://larcc.setrem.com.br>
- Development of research projects related to machine learning.

### Três de Maio Faculty - SETREM

Três de Maio - RS, Brazil

SOFTWARE ENGINEER

Nov. 2014 - PRESENT

- Support and development of educational systems.

## Projects

### Bachelor's Thesis

LARCC - SETREM

AUTHOR

July 2018 - July 2019

- **Theme:** Deep Learning In Agriculture: A Systematic Literature Review
- **Advisor:** Dr. Dalvan Griebler

### dl4all

Open Source

AUTHOR

July 2020 - PRESENT

- **URL:** <https://github.com/dl4all>
- **About:** Development of deep learning projects.