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 the use of machine learning for stream processing in multicore architectures.

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 (fluent)

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

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 and parallel programming.

Três de Maio Faculty - SETREM   *Três de Maio - RS, Brazil*

SOFTWARE ENGINEER   *Nov. 2014 - Mar. 2021*

- Development of software related to education.

Projects

A1 Lab   *Open Source*

MACHINE LEARNING STUDENT   *July 2020 - PRESENT*

- **URL:** https://github.com/lab-a1
- **About:** Development of artificial intelligence projects, mainly related to machine learning. The main goal is to study artificial intelligence field through problem solving.