

Vítor de Godeiro Marques

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Education

Federal University of Rio Grande do Sul

Master of Science in Computer Science
Advisor: Prof. Manuel M. Oliveira

Porto Alegre, RS, Brazil
March. 2019 – Present

Federal University of Rio Grande do Norte

Bachelor in Computer Science; CGPA: 9.48/10.00, graduated with High Distinction
Advisors: Prof. Bruno Motta and Prof. Bruno Santana

Natal, RN, Brazil
Jan. 2018 – Dec. 2018

Institute for Pure and Applied Mathematics

Course on 2D Computer Graphics; Grade: A⁻

Rio de Janeiro, RJ, Brazil
Jan. 2018 – Mar. 2018

Federal University of Rio Grande do Norte

Bachelor in Information Technology; GPA: 8.31/10.00

Natal, RN, Brazil
Jan. 2014 – Dec. 2017

PUBLICATIONS

- **Vítor Godeiro**, José Neto, Bruno Carvalho, Julianny Ferraz, Bruno Santana, Renata Gama. *Chronic Wound Tissue Classification Using Convolutional Networks And Color Space Reduction*. IEEE International Workshop on Machine Learning for Signal Processing (MLSP), 2018

AWARDS AND SCHOLARSHIPS

- Student Merit Medal – Best winter 2018 graduating student of the Computer Science.
- Best Paper in Progress, Workshop on Medical Informatics, Brazil, 2017
- Smart Metropolis, Norte-Rio-Grandense Foundation of Research and Culture, 2017 – 2018
- Tutorial Education Program, Brazilian Ministry of Education, 2016 – 2017
- Young Talents for Science, Coordination for the Improvement of Higher Education Personnel, 2015

RESEARCH

- **Federal University of Rio Grande do Norte - Prof. Bruno Motta de Carvalho**
Undergraduate Research, 2016 – 2018
We investigated algorithms to perform the segmentation of wounds as well the classification tissues as Necrotic, Granulation or Slough based on their textural properties (The Earth Mover distance) or using several convolutional networks and proposed a color space reduction methodology.
- **Federal University of Rio Grande do Norte - Prof. Bruno Santana**
Undergraduate Student, 2015 – 2016
We developed virtual tools to improve the quality of teaching in practice in parasitology and medical entomology.

COMPUTER SKILLS

Languages: C, C++, Python, Java, Lua.

Libraries: Tensorflow, OpenCV, Numpy, SkLearn.

Applications: Vi/Vim, Git, Latex.