Eduardo Nunes Velloso

Undergraduate Student
Federal University of Rio Grande do Norte, Brazil
Department of Electrical Engineering
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Education

Undergraduate in progress in Electrical Engineering   *2016 –*
Federal University of Rio Grande do Norte, Brazil
Advisor:

Professional Experience

Undergraduate Teaching Assistant   *Mar 2017 – Aug 2018*
Linear Algebra
Federal University of Rio Grande do Norte, Brazil

Projects

Federal University of Rio Grande do Norte, Brazil
Signatures of magnetic cycles in solar-type stars observed by the Kepler satellite   *2018 – 2019*

Selected Publications

1. Vilaza, G. N., **Velloso, E. N.** Finding the Sweet Spot: Public Displays for Advertisement on Campus. *1st IEEE International Summer School on Smart Cities*, 2017.

2. **Velloso, E. N.**, do Nascimento, J.-D., Jr. Studying Spot-Induced Modulations of Active Solar Analog Stars. *Proceedings of the XLI Annual Meeting of the Brazilian Astronomical Society*, 2017.

3. do Nascimento, J.-D., Jr., de Almeida, L., **Velloso, E. N.**, et al. Rotation of solar analogs cross-matching Kepler and Gaia DR2. *(accepted for publication at The Astrophysical Journal)*, 2020.

4. **Velloso, E. N.**, do Nascimento, J.-D., Jr., Saar, S. H. Long term periodicities in *Kepler* photometry of open cluster NGC 6811. *(submitted to The Astrophysical Journal)*, 2020.

Awards

1. Golden medal, XVIII Brazilian Astronomy and Astronautics Olympiad, 2015

2. Silver medal, Brazilian Robotics Olympiad, 2015

3. Golden medal, XVII Brazilian Astronomy and Astronautics Olympiad, 2014

4. Golden medal, XV Brazilian Olympiad in Informatics, 2013

5. Silver medal, XIII Brazilian Olympiad in Informatics, 2011

6. Golden medal (1st place), XII Brazilian Olympiad in Informatics, 2010

7. Bronze medal, XI Brazilian Olympiad in Informatics, 2009

Competencies

Coding: Python, C/C++, x86 NASM

Software: git/GitHub, MATLAB/Simulink, VHDL, OpenCV, TeX

Languages: Native Portuguese, Fluent English (C2), Intermediate German (B1)