

Eduardo Nunes Velloso

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Education

Undergraduate in progress in Electrical Engineering

2016 –

Federal University of Rio Grande do Norte, Brazil

Experience

Teaching Assistant (with scholarship)

Mar 2017 – Aug 2018

Subject: Linear Algebra

Federal University of Rio Grande do Norte, Brazil

Research Assistant (with scholarship)

2018 – 2019

Project: Signatures of magnetic cycles in solar-type stars observed by the Kepler satellite

Federal University of Rio Grande do Norte, Brazil

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 Crossmatching 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. (*accepted for publication at 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

Skills

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

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

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