

# Eduardo Nunes Velloso

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<https://dioph.github.io>

GitHub: @dioph

## 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)