ERIK DE GODOY PERILLO

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EXPERIENCE

Google 01/2019 - 05/2019
Software Engineering Intern *Belo Horizonte, Brazil*

- Worked on the Counter-Abuse Technology team, implementing new production monitoring capabilities.

Agronow 04/2018 - 12/2018
Data Scientist *São Paulo, Brazil*

- Built Machine Learning solutions, allowing for agricultural crop identification using public satellite imagery.

Google 12/2017 - 03/2018
Software Engineering Intern *Belo Horizonte, Brazil*

- Worked on Search - Sports, developing and launching Match Page features to production.

GAIIA tech (acquired by Agronow) 07/2017 - 12/2017
Co-founder, CTO *São Paulo, Brazil*

- Leader of the development team, creating Deep Learning solutions for those in agribusiness.

Institute of Computing - Unicamp 05/2016 - 07/2017
Undergraduate Researcher *Campinas, Brazil*

- Created *DeepPeek*, a Convolutional Neural Network for visual saliency detection. Our model has around 3/4 less parameters than similar methods yet achieved top-10 performance on MIT300 benchmark.
- Work resulted in a paper published on IEEE SMC 2018 conference.

Phoenix Robotics Team - Unicamp 03/2013 - 08/2016
Lead Engineer *Campinas, Brazil*

- Led two autonomous mini-vehicle projects, also developing navigation and Computer Vision systems. First place in *Robocore*'s latin-american 2016 robotics challenge, setting a new record.

EDUCATION

Master of Science (MS), Computer Science 2018 - Present
University of Campinas (Unicamp) *Campinas, Brazil*

- Ranked first place in the admission process.

Bachelor of Science (BS), Computer Science (graduated with distinction) 2015 - 2018
University of Campinas (Unicamp) *Campinas, Brazil*

- Teaching Assistant (2016/2017) in *Data Structures*. Helped design/administer programming assignments.
- Last GPA: 0.8800/1 (first in class).
- Three Research projects on Computer Vision, High Performance Computing and Deep Learning.

AWARDS

- **Best Undergraduate Research Project** for the work presented at *WTD2017 Unicamp* conference.
- **Scientific Merit** for the work "Efficient Visual Attention with Deep Learning" (XXVI PIBIC Congress 2018)
- **Alumni Scholarship**: awarded to 4 selected students for their undergraduate research projects in 2017.