ERIK DE GODOY PERILLO

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EXPERIENCE

Google 2017 - 2018 / 2019 - 2019
Software Engineering Intern *Belo Horizonte, Brazil*

- (2017) Worked on Search - Sports, developing and launching Match Page features to production.
- (2019) Worked on the Counter-Abuse Technology team, implementing new production monitoring capabilities.

Agronow 2018 - 2019
Data Scientist *São Paulo, Brazil*

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

GAIIA tech (startup) 2017 - 2017
Co-founder, CTO *São Paulo, Brazil*

- Leader of the development team, creating Deep Learning solutions for agriculture.

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

- Leader of two autonomous mini-vehicle projects. First place in *Robocore*'s latin-american 2016 robotics challenge, setting a new record.
- Built navigation, communication and Computer Vision systems during the conception of 3 autonomous robots.

Institute of Computing - Unicamp 2016 - 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.

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.