

ERIK DE GODOY PERILLO

Americana, SP – Brazil

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EXPERIENCE

Agronow

Machine Learning Engineer

2018 - Present

São Paulo, Brazil

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

Google

Software Engineering Intern

2017 - 2018

Belo Horizonte, Brazil

- Worked on the sports experience in search, successfully developing/launching a new feature to production.

GAIIA tech (startup)

Chief Technology Officer

2017 - 2017

São Paulo, Brazil

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

Phoenix Robotics Team - Unicamp

Project Manager

2013 - 2016

Campinas, Brazil

- Leader of projects *Piranha/Baleia*, two autonomous mini-vehicles (5-7 people team). Third/First place in *Robocore's* latin-american 2015/2016 robotics challenge, setting a new record.
- Built navigation, communication and computer vision systems during the conception of 3 autonomous robots.

Institute of Computing - Unicamp

Undergraduate Researcher on Deep Learning

2016 - 2017

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

University of Campinas (Unicamp)

2018 - Present

Campinas, Brazil

- Ranked first place in the admission process.

Bachelor of Science (BS), Computer Science (graduated with distinction)

University of Campinas (Unicamp)

2015 - 2018

Campinas, Brazil

- Teaching Assistant (2016/2017) in *Data Structures*. Helped design/administer programming assignments.
- Last GPA: 8.8/10 (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* conference at Unicamp.
- **Alumni Scholarship**: awarded to 4 selected students for their undergraduate research projects in 2017.

OTHER PROJECTS

- **golb**: Minimalistic blog platform built with Django.
- **ichat**: TCP command-line chat in C++ with file transfer and notifications.