

# ERIK DE GODOY PERILLO

Americana, SP – Brazil

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## EXPERIENCE

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### Google

*Software Engineering Intern*

2017 - 2018 / 2019 - 2019

*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

*Data Scientist*

2018 - 2019

*São Paulo, Brazil*

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

### GAIIA tech (acquired by Agronow)

*Co-founder, CTO*

2017 - 2017

*São Paulo, Brazil*

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

### Phoenix Robotics Team - Unicamp

*Lead Engineer*

2013 - 2016

*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

*Undergraduate Researcher*

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.
- Work resulted in a paper published on IEEE SMC 2018 conference.

## EDUCATION

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### 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: 0.8800/1 (first in class).
- Three Research projects on Computer Vision, High Performance Computing and Deep Learning.

## AWARDS

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- **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.