

# ANDRÉ THOMAZ GANDOLPHO DE MELLO

## Programmer and Researcher

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## EDUCATION

MSc.  
Computer Science

Institute of Mathematics and Statistics  
University of São Paulo (USP)

📅 March 2017 – July 2020 📍 São Paulo, SP

- **Thesis:** “A new method for parameter estimation in Ordinary Differential Equations.”  
**Area:** Regression, Optimization, Machine Learning **Language:** Julia, Python
- **GPA:** 3.52
- **Scholarship:** CAPES - Academic Excellence Program
- **Events:**
  - São Paulo School of Advanced Science on Learning from Data
    - One of 150 researchers selected (out of 642) to attend this two weeks international event. The event had participants from 19 countries around the world.
    - In charge of organizing the One Minute Lightning Talks with the help of two other volunteers, besides presenting my master’s thesis during one of them.

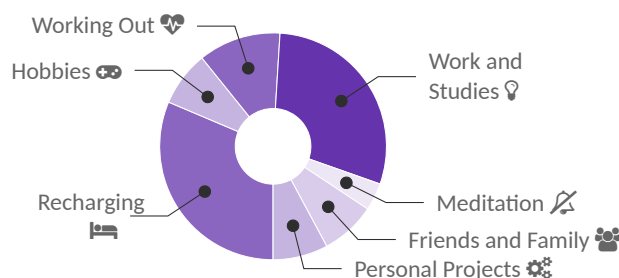
BSc.  
Systems Information

School of Arts, Sciences and Humanities  
University of São Paulo (USP)

📅 March 2013 – December 2016 📍 São Paulo, SP

- **Undergraduate Thesis:** “Development of a software tool for extracting facts from classic planning problems.”  
**Area:** Classical Planning, Heuristic Search **Language:** C
- **GPA:** 3.22
- **Scientific Initiation:** “Proposal of an architecture for the republication of Brazilian budgetary data according to the Semantic Web paradigm.”  
**Area:** Semantic Web, Ontology, ETL **Language:** Java, SQL, JavaScript
- **Scholarship grant:** CNPq - Institutional Program for Scientific Initiation Scholarships.
- **Publication:** Published and presented during the 13th CONTECSI – International Conference on Information Systems and Technology Management, 2016.

## A DAY OF MY LIFE



## PHILOSOPHY

*“Failure is not the opposite of success, it is part of it.”*

## ACHIEVEMENTS

🏆 **Ranked third**  
in academic excellence (GPA) during my BSc. out of 70 students in my class

📖 **Scholarships**  
granted during my Scientific Initiation research and MSc.

## PROGRAMMING LANGUAGES AND TOOLS

Python Julia SQL Ruby Java  
JavaScript C

Linux (Ubuntu) Git[Hub|Lab] Vim  
Jupyter Notebook Atom  $\text{\LaTeX}$

## EXTRACURRICULARS

Head of Academic Events

Systems Information’s Academic Directory  
(DASI-USP)

📅 Nov 2013 – Nov 2015

QA Intern

Information System’s Junior Enterprise

📅 Aug 2013 – Dec 2013

## LANGUAGES

Portuguese  
English  
German



## HOBBIES

💪 **Calisthenics**  
Daniel Vadnal (FitnessFAQs), Kelli & Daniel (Fitness Blender), Gabo Saturno

📖 **Japanese cartoons and graphic novels**  
Mob Psycho 100, JoJo’s Bizarre Adventure, Made in Abyss

🎮 **Games**  
Undertale, Nidhogg, Enter the Gungeon