

túliocasagrande

computer science

about

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Sorocaba, SP
Brazil

languages

native portuguese
advanced english
spanish notions

programming

JavaScript
Ruby on Rails
Python, NumPy, SciPy
C, C++, Java
CSS3 & HTML5

interests

web/mobile development, artificial intelligence, machine learning, natural language processing, recommendation, data mining, innovation, new technologies

education

- since 2015 **M.Sc.** Federal University of São Carlos – UFSCar, Sorocaba
Majoring in Computer Science,
Specialization in Machine Learning
- 2011 – 2014 **B.Sc.** Federal University of São Carlos – UFSCar, Sorocaba
Majoring in Computer Science

experience

- 2013 – 2014 **São Paulo Research Foundation – FAPESP** Research Internship.
Towards Automatically Detection of Blog Comment Spamming.
- 2009 – 2011 **Creche Especial Maria Claro** Volunteer job.
Assistance in the treatment of children with multiple disabilities.

applications

- since 2014 **TubeSpam (in development)** lasid.sor.ufscar.br/tubespam
Explore the presence of *spam* in the YouTube comments section. Apply Machine Learning techniques, such as SVM, Naïve Bayes and semi-supervised learning, to automatically distinguish *spam* and legitimate comments.
- 2013 **Animal-zoo (in Portuguese)** animal-zoo.herokuapp.com
Help zoos taking care of wild animals. Is currently maintained by other students of the Federal University of São Carlos – UFSCar, Sorocaba.

publications

article in peer-reviewed journal

Post or Block? Advances in Automatically Filtering Undesired Comments
Túlio C. Alberto, Johannes V. Lochter, Tiago A. Almeida
Journal of Intelligent & Robotic Systems (2014). Springer Netherlands, 2014

international conferences/proceedings

Learning to Block Undesired Comments in the Blogosphere
Tiago A. Almeida, Túlio C. Alberto
Proceedings of the 12th IEEE International Conference on Machine Learning and Applications (ICMLA'13), 2013, Miami, USA

local conferences/proceedings

Aprendizado de Máquina Aplicado na Detecção Automática de Comentários Indesejados
BEST PAPER AWARD (3RD PLACE)

Túlio C. Alberto, Tiago A. Almeida

Anais do X Encontro Nacional de Inteligência Artificial e Computacional (ENIAC'13), 2013, Fortaleza, Brazil