Isadora Alves de Salles

Belo Horizonte, Minas Gerais, Brazil
isadora.alves.salles@gmail.com

EDUCATION	**MSc in Computer Science**	Mar 2022 – Current

Federal University of Minas Gerais (UFMG)
Supervised by Fabrício Benevenuto.
Current GPA 5.00 / 5.00

BSc in Computer Science — 2017 – 2021
Federal University of Minas Gerais (UFMG)
GPA – 4.75 / 5.00

Eletronics Technician — 2014 – 2016
Federal Center for Technological Education of Minas Gerais (CEFET-MG)
High School + technical course in Eletronics

EXPERIENCE

Research Intern, Max Planck Institute for Software Systems (MPI-SWS) — Aug 2022 – Jan 2023
Supervised by Adish Singla in the Machine Teaching Group
- Working with Reinforcement Learning in the context of detection of misinformation.

Undergraduate Research Assistant, Computer Science Department, UFMG — Jan 2021 – Feb 2022
Supervised by Fabrício Benevenuto
- Research in Explainable Machine Learning for Fake News Detection.

Software Engineer Intern, Mobile Solution Technology — Oct 2020 – Sept 2021
- Development of an optical character recognition software using Computer Vision.

Undergraduate Research Assistant, Computer Science Department, UFMG — Apr 2018 – Jan 2021
Supervised by Gisele L. Pappa
- Analysis of the fitness landscape of automated machine learning problems in order to better understand their search space.
- Research in Data Science and Machine for projects with the Brazil Ministry of Health and the Public Ministry of Minas Gerais.

AWARDS

Outstanding Paper Honorable Mention, BRASNAM — July 2021
- Attributed to the publication "Viés de Gênero em Biografias da Wikipédia em Português".

PUBLICATIONS

[1] JMM. Couto, I. Salles, B. Pimenta, S. Assis, L. Araújo, JCS. Reis, F. Benevenuto. "Detecção Automática de Desinformação Relacionada à Covid-19 no Brasil". In *Anais do XXXVII Simpósio Brasileiro de Bancos de Dados*, 2022. doi: https://doi.org/10.5753/sbbd.2022.224326

[2] I. Marques, I. Salles, JMM. Couto, BC. Pimenta, S. Assis, JCS. Reis, AP. da Silva, JM. de Almeida, F. Benevenuto. "A Comprehensive Dataset of Brazilian Fact-Checking Stories". In *Journal of Information and Data Management*, 2022. doi: https://doi.org/10.5753/jidm.2022.2354

[3] E. A. Martins, I. Salles, F. Benevenuto, O. Goussevskaia. "Characterizing Sponsored Content in Facebook and Instagram". In Proceedings of the 33rd *ACM Conference on Hypertext and Social Media*, 2022. doi: https://doi.org/10.1145/3511095.3531289

[4] I. A. Salles, G. L. Pappa. "Viés de Gênero em Biografias da Wikipédia em Português". In Proceedings of the 10th *Brazilian Workshop on Social Network Analysis and Mining (BRASNAM)*, 2021. doi: https://doi.org/10.5753/brasnam.2021.16142

LANGUAGES
SKILLS

Portuguese (native language), **English** (advanced), **German** (basic)