## Isadora Alves de Salles

Belo Horizonte, Minas Gerais, Brazil

isadora.alves.salles@gmail.com github.com/isadorasalles

**EDUCATION** 

**MSc in Computer Science** 

Mar 2022 – Current GPA - 5.00 / 5.00

Federal University of Minas Gerais (UFMG)

Supervised by Fabrício Benevenuto.

2017 - 2021

**BSc** in Computer Science 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**, Swiss Federal Institute of Technology Lausanne (EPFL) Jul 2023 - Sept 2023 Supervised by Paola Mejia and Vinitra Swamy in the Machine Learning for Education Laboratory

• Explainability within the context of clustering student behavior.

**Research Intern**, Max Planck Institute for Software Systems (MPI-SWS)

Aug 2022 - Jan 2023

Supervised by Adish Singla in the Machine Teaching Group

• Reinforcement Learning applied to the task of misinformation detection.

Undergraduate Research Assistant, Computer Science Department, UFMG

Jan 2021 - Feb 2022

Supervised by Fabrício Benevenuto

• Explainable Machine Learning for Fake News Detection.

Software Engineer Intern, Mobile Solution Technology

Oct 2020 - Sept 2021

• Development of an optical character recognition (OCR) software.

Undergraduate Research Assistant, Computer Science Department, UFMG Supervised by Gisele L. Pappa

Apr 2018 – Jan 2021

• Analysis of the fitness landscape of automated machine learning problems.

• Projects involving Data Science and Machine Learning in collaboration 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.
- [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.
- [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.
- [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.

LANGUAGES SKILLS

Portuguese (native language), English (advanced)