

Isadora Alves de Salles

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| EDUCATION | MSc in Computer Science Federal University of Minas Gerais (UFMG) Supervised by Fabrício Benevenuto . | Mar 2022 – Current GPA – 5.00 / 5.00 |
| | BSc in Computer Science Federal University of Minas Gerais (UFMG) | 2017 – 2021 GPA – 4.75 / 5.00 |
| | Eletronics Technician Federal Center for Technological Education of Minas Gerais (CEFET-MG) High School + technical course in Eletronics | 2014 – 2016 |
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| EXPERIENCE | Research Intern , Swiss Federal Institute of Technology Lausanne (EPFL) Supervised by Paola Mejia and Vinitra Swamy in the Machine Learning for Education Laboratory <ul style="list-style-type: none">• Explainability within the context of clustering student behavior. | Jul 2023 – Sept 2023 |
| | Research Intern , Max Planck Institute for Software Systems (MPI-SWS) Supervised by Adish Singla in the Machine Teaching Group <ul style="list-style-type: none">• Reinforcement Learning applied to the task of misinformation detection. | Aug 2022 – Jan 2023 |
| | Undergraduate Research Assistant , Computer Science Department, UFMG Supervised by Fabrício Benevenuto <ul style="list-style-type: none">• Explainable Machine Learning for Fake News Detection. | Jan 2021 – Feb 2022 |
| | Software Engineer Intern , Mobile Solution Technology <ul style="list-style-type: none">• Development of an optical character recognition (OCR) software. | Oct 2020 – Sept 2021 |
| | Undergraduate Research Assistant , Computer Science Department, UFMG Supervised by Gisele L. Pappa <ul style="list-style-type: none">• 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. | Apr 2018 – Jan 2021 |
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| AWARDS | Best Late Breaking Results Award , AIED <ul style="list-style-type: none">• Attributed to the publication “Interpret3C: Interpretable Student Clustering Through Individualized Feature Selection”. | July 2024 |
| | Google Latin America Research Award <ul style="list-style-type: none">• Research grant structured as an unrestricted gift - 8,500 USD/42,000 BRL. | Jan 2024 |
| | Outstanding Paper Honorable Mention , BRASNAM <ul style="list-style-type: none">• Attributed to the publication “Viés de Gênero em Biografias da Wikipédia em Português”. | July 2021 |
| PUBLICATIONS | [1] I. Salles, P. Mejia-Domenzain, V. Swamy, J. Blackwell, T. Käser. “ Interpret3C: Interpretable Student Clustering Through Individualized Feature Selection ”. In <i>International Conference on Artificial Intelligence in Education</i> , 2024. | |
| | [2] 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 <i>Anais do XXXVII Simpósio Brasileiro de Bancos de Dados</i> , 2022. | |
| | [3] 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 <i>Journal of Information and Data Management</i> , 2022. | |

- [4] 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.
- [5] 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 **Portuguese** (native language), **English** (advanced)
SKILLS