

José Nascimento

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Academic Background

2020 – Present: PhD in Computer Science University of Campinas (UNICAMP), Brazil

2015 – 2019: BSc in Computer Science University of Campinas (UNICAMP), Brazil

Professional Experience

1. Software Engineering at ORGM, São Paulo, Brasil. From 01/2014 to 02/2015. Activities: Development and Maintenance a ERP System, working with VBA, SQL and direct contact with clients.

Academic Activities

1. **Doctorate's Research.** FAPESP Fellowship, UNICAMP. From 03/2020 — Present. Project: Event filtering: determining pieces of evidence pertaining to a given event.
2. **Undergraduate Research.** FAPESP Fellowship, UNICAMP. From 11/2018 — 11/2019. Project: Monitoring of events in social networks for data collection, information analysis and temporal synchronization.
3. **Teacher Assistant.** Course of Algorithms and Computer Programming, UNICAMP, 2018.
4. **Teacher Assistant.** Course of Object-oriented programming, UNICAMP, 2017.

Publications

1. B. Lavi, **J. Nascimento**, and A. Rocha, “Semi-Supervised Feature Embedding for Data Sanitization in Real-World Events”, in ICASSP 2021 - 2021 IEEE International Conference on Acoustics, Speech and Signal Processing (ICASSP), Toronto, ON, Canada, Jun. 2021, pp. 2495–2499.
2. R. Padilha, A. Theóphilo, F. A. Andaló, D. A. Vega-Oliveros, J. P. Cardenuto, G. Bertocco, **J. Nascimento**, J. Yang, & A. Rocha., “A Inteligência Artificial e os desafios da Ciência Forense Digital no século XXI”, *Estud. av.*, vol. 35, no. 101, pp. 113–138, Apr. 2021.
3. **J. Nascimento**, J. P. Cardenuto, J. Yang, & A. Rocha, “Few-shot Learning for Multi-modal Social Media Event Filtering”, in WIFS 2022- 2022 IEEE International Workshop on Information Forensics and Security, (WIFS), Shanghai, China, Dec. 2022.
4. D. A. Vega-Oliveros, **J. Nascimento**, B. Lavi, and A. Rocha, “Real-world-events data sifting through ultra-small labeled datasets and graph fusion,” *Applied Soft Computing*, vol. 132, p. 109865, Jan. 2023.

Scholarships and Awards

2020 Graduated with Distinction - High GPA, UNICAMP.

Skills

- Experience with programming language: Python, C, SQL and Java.
- Experience with deep learning framework: Pytorch.
- Proficient knowledge in mathematics and data analysis.

Languages

- **Portuguese:** Native.
- **English:** Full professional proficiency.