



# Luís Borges

**Date of birth:** 4 Nov 1995 | **Nationality:** Portuguese | **Phone number:** (+351) 935922727 (Mobile) |

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**Address:** Conde de Redondo Street, 79, 1150-102, Lisbon, Portugal (Home) |

**Address:** Alves Redol Street, 9, 1000-029, Lisbon, Portugal (Work)

## WORK EXPERIENCE

1 JUL 2018 – 1 SEP 2018 Lisbon, Portugal

**INTERNSHIP AS JUNIOR RESEARCHER** PRIBERAM

1 JUL 2018 – 31 DEC 2018 Lisbon, Portugal

**JUNIOR RESEARCHER** INSTITUTO DE ENGENHARIA DE SISTEMAS E COMPUTADORES - INVESTIGAÇÃO E DESENVOLVIMENTO

15 JAN 2019 – 22 APR 2019 Tokyo, Japan

**VISITING JUNIOR RESEARCHER** NATIONAL INSTITUTE OF INFORMATICS

1 MAR 2019 – 1 SEP 2019 Lisbon, Portugal

**JUNIOR RESEARCHER** INSTITUTO DE ENGENHARIA DE SISTEMAS E COMPUTADORES - INVESTIGAÇÃO E DESENVOLVIMENTO

## EDUCATION AND TRAINING

15 SEP 2013 – 15 JUL 2016 Lisbon, Portugal

**B.SC. IN INFORMATION SYSTEMS AND COMPUTER ENGINEERING** Instituto Superior Técnico, University of Lisbon

**National classification** 15/20

15 SEP 2016 – 31 OCT 2018 Lisbon, Portugal

**M.SC. IN INFORMATION SYSTEMS AND COMPUTER ENGINEERING** Instituto Superior Técnico, University of Lisbon

- Intelligent Systems and Software Engineering

- M.Sc. Thesis: Detecting Fake News Using Deep Neural Networks (19/20)

**National classification** 18/20

14 JUN 2018 – 21 JUN 2018 Lisbon, Portugal

**PARTICIPATION IN THE 8TH LISBON MACHINE LEARNING SCHOOL (LXMLS)** Instituto Superior Técnico, University of Lisbon

1 SEP 2019 – CURRENT Lisbon/Pittsburgh

**PH.D. IN LANGUAGE AND INFORMATION TECHNOLOGIES** Instituto Superior Técnico and Carnegie Mellon University

## LANGUAGE SKILLS

Mother tongue(s): **PORTUGUESE**

Other language(s):

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken production	Spoken interaction	
<b>ENGLISH</b>	C1	C1	B2	B2	C1

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

## ● PUBLICATIONS

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2019

[Combining Similarity Features and Deep Representation Learning for Stance Detection in the Context of Checking Fake News](#)

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Luís Borges, Bruno Martins, Pável Calado. ACM Journal of Data and Information Quality, volume 11, no. 3.

2021

[Assessing the Benefits of Model Ensembles in Neural Re-ranking for Passage Retrieval](#)

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Luís Borges, Bruno Martins, Jamie Callan. European Conference on Information Retrieval (ECIR).

2023

[KALE: Using a K-Sparse Projector for Lexical Expansion](#)

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Luís Borges, Bruno Martins, Jamie Callan. ACM SIGIR International Conference on Theory of Information Retrieval (ICTIR).

2023

[Team CMU-LTI at TREC 2023 Tip-of-the-Tongue Track](#)

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Luís Borges, Jamie Callan, Bruno Martins. Text Retrieval Conference (TREC).

2024

[Generalizable Tip-of-the-Tongue Retrieval with LLM Re-ranking](#)

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Luís Borges, Rohan Jha, Jamie Callan, Bruno Martins. ACM SIGIR Conference on Research and Development in Information Retrieval (SIGIR).

## ● JOB-RELATED SKILLS

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### Job-related skills

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- Software Engineering
- Deep Learning and Machine Learning
- PyTorch, Tensorflow, Keras
- Information Extraction and Retrieval
- Python, C, C++, Java, MATLAB
- Project Management

## ● DRIVING LICENCE

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Driving Licence: B