

Gustavo Penha

guzpenha10@gmail.com

about

26 years
Delft, Netherlands

programming

Python, C++,
Scala, Spark

languages

portuguese
english

links

webpage
scholar
twitter
github

research interests

My current research focus is on neural ranking models for conversational search & recommendation.

selected publications

- | | | |
|------|--|--------------|
| 2020 | Exploiting Performance Estimates for Augmenting Recommendation Ensembles
<i>Gustavo Penha, Rodrygo Santos</i> | RecSys |
| 2020 | What does BERT know about books, movies and music? Probing BERT for Conversational Recommendation
<i>Gustavo Penha, Claudia Hauff</i> | RecSys |
| 2020 | Challenges in the Evaluation of Conversational Search
<i>Gustavo Penha, Claudia Hauff</i> | KDD Converse |
| 2020 | Domain Adaptation for Conversation Response Ranking
<i>Gustavo Penha, Claudia Hauff</i> | CAIR |
| 2020 | Curriculum Learning Strategies for IR
<i>Gustavo Penha, Claudia Hauff</i> | ECIR |
| 2019 | Introducing MANTIS: a novel Multi-Domain Information Seeking Dialogues Dataset
<i>Gustavo Penha, Alexandru Balan, Claudia Hauff</i> | Arxiv |
| 2019 | Document Performance Prediction for Text Classification
<i>Gustavo Penha, Raphael Campos, Sérgio Canuto, Marcos Goncalves and Rodrygo Santos</i> | ECIR |

education and experience

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|-----------|--|---------------------|
| 2019–now | Ph.D.
PhD candidate | TU Delft |
| 2012–2018 | B.Sc. and M.Sc.
Computer Science | UFMG |
| 2015–2018 | Hekima
Participated in 10+ ML and data science projects, as data scientist and lead. | Data Scientist |
| 2014–2015 | LBD, UFMG
Research on scientific collaboration networks and recommender systems. | Research mentorship |
| 2014–2015 | Omnilogic
Developed e-commerce scrapers and crawlers. | Internship |