

Gustavo Penha

guzpenha10@gmail.com

about

27 years
Delft, NL

links

webpage
twitter
github
google scholar

languages

portuguese
english

soft skills

time management
communication
learn and adapt

research

I am a researcher in the field of computer science. My focus is on neural ranking models for conversational search & recommendation. I like to do research driven by curiosity, and I believe one of my strengths is time management and prioritization.

selected publications

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|------|---|
| 2021 | On the Calibration and Uncertainty of Neural Learning to Rank Models for Conversational Search
<i>Gustavo Penha, Claudia Hauff</i>
EACL |
| 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 | Curriculum Learning Strategies for IR: An Empirical Study on Conversation Response Ranking
<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 |

experience

- | | |
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| 2021-5-8 | Applied Research Intern
<i>Worked on explanations for voice search on the Alexa team.</i>
Amazon - US |
| 2015-2018 | Data Scientist
<i>Machine learning and data science projects.</i>
Hekima - Brazil |
| 2014-2015 | Undergraduate Researcher
<i>Research on scientific collaboration networks.</i>
UFMG - Brazil |

education

- | | |
|-----------|---|
| 2019-now | Ph.D.
Computer Science
TU Delft - Netherlands |
| 2012-2018 | B.Sc. and M.Sc.
Computer Science
UFMG - Brazil |