

# Gustavo Penha

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## about

from Brazil  
27 years  
Delft, Netherlands

## programming

Python, C++,  
Spark, R

## languages

portuguese  
english

## links

webpage  
scholar  
twitter  
github

## research

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

## selected publications

2021	<b>On the Calibration and Uncertainty of Neural L2R Models</b> <i>Gustavo Penha, Claudia Hauff</i>	EACL
2021	<b>Weakly Supervised Label Smoothing</b> <i>Gustavo Penha, Claudia Hauff</i>	ECIR
2020	<b>Exploiting Performance Estimates for Augmenting Recommendation Ensembles</b> <i>Gustavo Penha, Rodrygo Santos</i>	RecSys
2020	<b>What does BERT know about books, movies and music? Probing BERT for Conversational Recommendation</b> <i>Gustavo Penha, Claudia Hauff</i>	RecSys
2020	<b>Challenges in the Evaluation of Conversational Search</b> <i>Gustavo Penha, Claudia Hauff</i>	KDD Converse
2020	<b>Curriculum Learning Strategies for IR</b> <i>Gustavo Penha, Claudia Hauff</i>	ECIR
2019	<b>Introducing MANTIS: a novel Multi-Domain Information Seeking Dialogues Dataset</b> <i>Gustavo Penha, Alexandru Balan, Claudia Hauff</i>	Arxiv

## education and experience

2021-5-8	<b>Applied Research Intern</b> Research on explanations for voice product search on the Alexa team.	Amazon
2019-now	<b>Ph.D.</b> Computer Science	TU Delft
2015-2018	<b>Data Scientist</b> Participated in 10+ ML and data science projects, as data scientist and lead.	Hekima
2014-2015	<b>Undergraduate Researcher</b> Research on scientific collaboration networks and recommender systems.	LBD, UFMG
2014-2015	<b>Intern</b> Developed e-commerce scrapers and crawlers.	Omnilogic
2012-2018	<b>B.Sc. and M.Sc.</b> Computer Science	UFMG