

# Zdeněk Kasner

LLM RESEARCHER · LECTURER · CURIOUS PERSON



## About me

I got interested in language models before they became *large*. Then I have spent some time researching how to make them better. Now I enjoy helping people to take full control of LLMs and AI tools in general and showing them how to work on relevant things in the AI-infused times.

## What can I offer

I can provide help with the following:

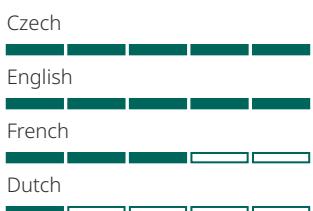
- Popularization lectures on AI.
- Technical workshops on LLMs.
- Consultations on anything related to my expertise.

*I am registered as self-employed (IČO: 06845762) and can issue invoices for my services.*

## Skills & Knowledge



## Languages



## Certificates

**Certificate of Proficiency in English (C2)**  
Cambridge Level 3 in ESOL International

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## RESEARCH & SOFTWARE DEVELOPMENT

since 09/2024	<b>Postdoctoral Researcher</b> FACULTY OF MATHEMATICS AND PHYSICS, CHARLES UNIVERSITY	📍 PRAGUE, CZECHIA
from 09/2019 to 09/2024	<b>PhD Research Assistant</b> FACULTY OF MATHEMATICS AND PHYSICS, CHARLES UNIVERSITY	📍 PRAGUE, CZECHIA
from 02/2023 to 05/2023	<b>Research Intern</b> MILA – QUEBEC AI INSTITUTE	📍 MONTRÉAL, CANADA
from 10/2021 to 12/2021	<b>Research Intern</b> HERIOT-WATT UNIVERSITY	📍 EDINBURGH, UK
from 01/2019 to 09/2019	<b>Software Developer &amp; Researcher</b> ROBOT PERCEPTION GROUP, CIIRC CTU IN PRAGUE	📍 PRAGUE, CZECHIA
from 06/2018 to 09/2018	<b>Research Intern</b> KDDI RESEARCH, INC.	📍 SAITAMA, JAPAN
from 07/2016 to 08/2017	<b>Software Developer</b> AI CENTER, FEE CTU IN PRAGUE	📍 PRAGUE, CZECHIA
from 04/2015 to 07/2016	<b>Software Developer</b> CESNET	📍 PRAGUE, CZECHIA

## TEACHING & LECTURING

since 2026	<b>Neural Language Models (NI-NLM)</b> FIT CTU	📍 PRAGUE, CZECHIA
since 2025	<b>Computational Creativity</b> DIDAKTIKON UK	📍 PRAGUE, CZECHIA
since 2024	<b>Large Language Models (NPFL140)</b> MFF UK	📍 PRAGUE, CZECHIA
from 2023 to 2025	<b>Introduction to Machine Learning with Python (NPFL129)</b> MFF UK	📍 PRAGUE, CZECHIA
2022	<b>Introduction to Linux (NSWI177)</b> MFF UK	📍 PRAGUE, CZECHIA
2020	<b>Programming I (NPRG030) &amp; Introduction to Algorithms (NPRG062)</b> MFF UK	📍 PRAGUE, CZECHIA

## Volunteering

### Board of European Students of Technology (2014 – 2019)

Communication and cooperation with students of European universities of technology, organizing courses and engineering competitions.

## Organizer

- **DGT Summer School Luxembourg**, 2025  
Co-organizer, speaker
- **PracticalD2T Workshop** @ INLG 2024  
Co-organizer
- **PracticalD2T Workshop** @ INLG 2023  
Main organizer
- **SIGDIAL & INLG 2023**  
Local organizer

## EDUCATION

from 10/2019 to 09/2024	<b>PhD in Computational Linguistics</b> FACULTY OF MATHEMATICS AND PHYSICS, CHARLES UNIVERSITY	PRAGUE, CZECHIA
from 07/2016 to 06/2019	<b>Master in Artificial Intelligence</b> FACULTY OF ELECTRICAL ENGINEERING, CZECH TECHNICAL UNIVERSITY IN PRAGUE	PRAGUE, CZECHIA
from 09/2017 to 02/2018	<b>Erasmus+</b> KATHOLIEKE UNIVERSITEIT LEUVEN Courses from Master of AI.	LEUVEN, BELGIUM
from 09/2013 to 06/2016	<b>Bachelor in Computer Science</b> FACULTY OF INFORMATION TECHNOLOGY, CTU IN PRAGUE	PRAGUE, CZECHIA

## Awards

- **Best short paper** at INLG 2025 (Onderková et al., 2025)
- **Joseph Fourier Prize** organized by French Embassy in Prague, 2nd place (2025)
- **Honorable mention** CU Grant Agency award (2023)
- **Outstanding reviewer** at EACL 2021
- **Best short paper** at INLG 2020 (Dušek and Kasner, 2020)

## SELECTED PUBLICATIONS

2026	Zdeněk Kasner, Vilém Zouhar, Patrícia Schmidlová, Ivan Kartáč, Kristýna Onderková, Ondřej Plátek, Dimitra Gkatzia, Saad Mahamood, Ondřej Dušek, and Simone Balloccu, "LLMs as Span Annotators: A Comparative Study of LLMs and Humans", in <i>Proceedings of the 2026 Workshop on Multilingual Multicultural Evaluation, co-located with EACL 2026</i> , 2026. Zdeněk Kasner, and Ondřej Dušek, "AnimatedLLM: Explaining LLMs with Interactive Visualizations", in <i>Proceedings of 2026 TeachingNLP Workshop, co-located with EACL 2026</i> , 2026. Danil Semin, Ondřej Dušek, and Zdeněk Kasner, "Strategies for Span Labeling with Large Language Models", <i>arXiv:2601.16946</i> , 2026.
2025	Kristýna Onderková, Ondřej Plátek, Zdeněk Kasner, and Ondřej Dušek, "FreshTab: Sourcing Fresh Data for Table-to-Text Generation Evaluation", in <i>Proceedings of the 18th International Natural Language Generation Conference</i> , 2025.
2024	Xing Han Lu, Zdeněk Kasner, and Siva Reddy, "WebLinx: Real-World Website Navigation with Multi-Turn Dialogue", in <i>Proceedings of the ICML 2024</i> , 2024. Zdeněk Kasner, and Ondřej Dušek, "Beyond Traditional Benchmarks: Analyzing Behaviors of Open LLMs on Data-to-Text Generation", in <i>Proceedings of the ACL 2024 (Volume 1: Long Papers)</i> , 2024. Zdeněk Kasner, Ondřej Plátek, Patrícia Schmidlová, Simone Balloccu, and Ondřej Dušek, "factgenie: A Framework for Span-based Evaluation of Generated Texts", in <i>Proceedings of the 17th International Natural Language Generation Conference (System Demonstrations)</i> , 2024.
2023	Zdeněk Kasner, Ekaterina Garanina, Ondřej Plátek, and Ondřej Dušek, "TabGenie: A Toolkit for Table-to-Text Generation", in <i>Proceedings of the ACL (Volume 3: System Demonstrations)</i> , 2023. Zdeněk Kasner, Ioannis Konstas, and Ondřej Dušek, "Mind the Labels: Describing Relations in Knowledge Graphs With Pretrained Models", in <i>Proceedings of the EACL 2023</i> , 2023.
2022	Zdeněk Kasner, and Ondřej Dušek, "Neural Pipeline for Zero-Shot Data-to-Text Generation", in <i>Proceedings of the ACL 2022 (Volume 1: Long Papers)</i> , 2022.
2021	Zdeněk Kasner, Simon Mille, and Ondřej Dušek, "Text-in-Context: Token-Level Error Detection for Table-to-Text Generation", in <i>Proceedings of the INLG 2021</i> , 2021.
2020	Ondřej Dušek, and Zdeněk Kasner, "Evaluating Semantic Accuracy of Data-to-Text Generation with Natural Language Inference", in <i>Proceedings of the INLG 2020</i> , 2020. Zdeněk Kasner, and Ondřej Dušek, "Data-to-Text Generation with Iterative Text Editing", in <i>Proceedings of the INLG 2020</i> , 2020. Zdeněk Kasner, and Ondřej Dušek, "Train Hard, Finetune Easy: Multilingual Denoising for RDF-to-Text Generation", in <i>Proceedings of the INLG 2020 (WebNLG+ Workshop)</i> , 2020. Zdeněk Kasner, Jindřich Libovický, and Jindřich Held, "Improving Fluency of Non-Autoregressive Machine Translation", <i>arXiv:2004.03227</i> , 2020.