



About me

I became 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:

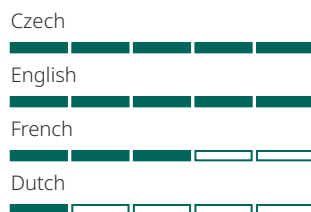
- Popularization lectures on AI.
- Technical workshops on LLMs.
- Consultations on anything related to my expertise.

I am registered as a self-employed person (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

RESEARCH & SOFTWARE DEVELOPMENT

since 09/2024

Postdoctoral Researcher

FACULTY OF MATHEMATICS AND PHYSICS, CHARLES UNIVERSITY

📍 PRAGUE, CZECHIA

Research on large language models (LLMs): controllable text generation and evaluation under the ERC grant NG-NLG (Next-Generation Natural Language Generation).

09/2019
09/2024

PhD Research Assistant

FACULTY OF MATHEMATICS AND PHYSICS, CHARLES UNIVERSITY

📍 PRAGUE, CZECHIA

Research on data-to-text generation with neural language models.

02/2023
05/2023

Research Intern

MILA – QUEBEC AI INSTITUTE

📍 MONTRÉAL, CANADA

Research on collaborative LLM agents, advised by Siva Reddy.

10/2021
12/2021

Research Intern

HERIOT-WATT UNIVERSITY

📍 EDINBURGH, UK

Research on data-to-text generation from knowledge graphs, advised by Ioannis Konstas.

01/2019
09/2019

Software Developer & Researcher

ROBOT PERCEPTION GROUP, CIIRC CTU IN PRAGUE

📍 PRAGUE, CZECHIA

Natural language understanding for an automated production line and a collaborative robotic workspace.

06/2018
09/2018

Research Intern

KDDI RESEARCH, INC.

📍 SAITAMA, JAPAN

Developing an augmented reality annotation system.

07/2016
08/2017

Software Developer

AI CENTER, FEE CTU IN PRAGUE

📍 PRAGUE, CZECHIA

Implementing a search engine with intermodal routing for public transport.

04/2015
07/2016

Software Developer

CESNET

📍 PRAGUE, CZECHIA

Developing a module for device classification in a high-throughput system for network traffic analysis (NEMEA).

TEACHING & LECTURING

since 2026

Neural Language Models (NI-NLM)

FIT CTU

📍 PRAGUE, CZECHIA

Preparing a new course from scratch, teaching lectures and labs.

since 2025

Computational Creativity

DIDAKTIKON UK

📍 PRAGUE, CZECHIA

Interactive workshop for primary and secondary schools.

since 2024

Large Language Models (NPFL140)

MFF UK

📍 PRAGUE, CZECHIA

Assisting with lectures and assignments.

2023-2025

Introduction to Machine Learning with Python (NPFL129)

MFF UK

📍 PRAGUE, CZECHIA

Lab teaching.

2022

Introduction to Linux (NSWI177)

MFF UK

📍 PRAGUE, CZECHIA

Lab teaching (inverted class: no lectures).

2020

Programming I (NPRG030) & Introduction to Algorithms (NPRG062)

MFF UK

📍 PRAGUE, CZECHIA

Lab teaching, preparing and evaluating assignments.

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

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)

EDUCATION

- | | |
|--------------------|---|
| 10/2019
09/2024 | – PhD in Computational Linguistics
FACULTY OF MATHEMATICS AND PHYSICS, CHARLES UNIVERSITY
• Thesis: Domain Adaptation for Natural Language Generation
• Advisor: Ondřej Dušek
📍 PRAGUE, CZECHIA |
| 07/2016
06/2019 | – Master in Artificial Intelligence
FACULTY OF ELECTRICAL ENGINEERING, CZECH TECHNICAL UNIVERSITY IN PRAGUE📍 PRAGUE, CZECHIA
• Thesis: Incorporating Language Models into Non-autoregressive Neural Machine Translation
• Dean award & minor degree in Computer Vision |
| 09/2017
02/2018 | – Erasmus+
KATHOLIEKE UNIVERSITEIT LEUVEN
Courses from Master of AI.
📍 LEUVEN, BELGIUM |
| 09/2013
06/2016 | – Bachelor in Computer Science
FACULTY OF INFORMATION TECHNOLOGY, CTU IN PRAGUE
• Thesis: Flow-Based Classification of Devices in Computer Networks
• Graduated with honors
📍 PRAGUE, CZECHIA |

SELECTED PUBLICATIONS

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| 2026 | Zdeněk Kasner, Vilém Zouhar, Patrícia Schmidtová, 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 Schmidtová, 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 Helcl, "Improving Fluency of Non-Autoregressive Machine Translation", <i>arXiv:2004.03227</i> , 2020. |