

TADEÁŠ FOŘT

Data Engineer ~ Full Stack Web Developer

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SUMMARY

I am a data engineer with skills in both back-end and front-end web development. I have experience in lead roles building production level APIs using FastAPI. I build data pipelines, design and deploy infrastructure on cloud as well as on traditional servers.

What is more I have plenty of experience with on-boarding, guiding and teaching new junior data analysts.

EXPERIENCE

- 2/2022 – current **Daytrip** <https://daytrip.com>
- Lead data engineer in the team. Responsible for designing data infrastructure.
 - Built custom ETL pipelines in python, javascript and even in go.
 - I've integrated LO BigQuery data layers from MongoDB, various APIs, PostgreSQL and others.
 - I had the responsibility for on-boarding and teaching junior analysts.
- MongoDB / BigQuery / Custom ETLs in Python
- x/2023 – 9/2024 **ZizCON** <https://dev.zizcon.cz>
- I've designed a larger web app project. Full stack development all on my own.
 - For a charity-based event I've prepared full authentication backend based on FastAPI users package.
 - I've integrated Stripe backend for online payment processing.
 - Also integrated CMS - Strapi - for ease of use and future-proofing.
 - Credentials upon request.
- React / FastAPI / Strapi / Stripe

PROJECTS

- Go, Gin **Go News API** https://github.com/tadeasf/go_news_api
- Go-based news API that fetches and manages news articles from various sources with database integration and Swagger documentation.
- Python, Typer **CLI client for chatting with LLMs using the liteLLM** <https://github.com/tadeasf/chat-llm-cli>
- Simple yet effective command line client for chatting with LLMs using the official API. Open source based, shows ability to cooperate and engage with OS community as well as obligatory git/github skills.
- Flutter, FastAPI, TS **Flutter chat viewer - Elysia/FastAPI** https://github.com/tadeasf/flutter_chat_viewer
- Flutter/tauri app which displays messages with media from Meta data export stored in mongoDB/postgreSQL. Backend built on both fastAPI and Elysiajs

EDUCATION

- 10/2022 - x **Master's degree in New Media Studies** Charles University - Faculty of philosophy
- Master's thesis: Comparison of clustering methods - which one to use during network analysis
- 10/2016 - 5/2020 **Bachelor's degree in Area Studies** Charles University - faculty of Social Sciences
- Bachelor's thesis: Dissent in the Baltic republics

LANGUAGES

English - C1+, Czech - native