LADISLAV VRBSKY

Data & AI Engineering Lead

CONTACT

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- in vrbsky

SKILLS

Autonomy

Adaptability

Technical Leadership

Engineering Leadership

Communication

LLMs ([cert.](#) in progress)

LangChain

Data Science & Engineering

AWS ([certfied](#))

IaC Pulumi

EDUCATION

MSc. - Applied Computing - AI
Federal University of Para
2015 - 2018

(MSc. period) Computer Science
Kansas State University
(1 year graduate studies abroad)
2014 - 2015

BSc. - Computer Science
Czech Technical University
2011 - 2014

PROFILE

Engineering lead with international experience, seeking to lead engineering teams and tech organizations through the Generative AI revolution.

WORK EXPERIENCE

Engineering Lead - Data & AI
DNX | Jul 2022 - Present
- **Founded**, **led**, mentored and managed Data & AI engineering team
- Used **LLMs**, **Transformers** and **LangChain** to predict occupational risks
- Optimized performance leveraging **vector stores** and **prompt engineering**
- **Set vision** and team's technical improvements **roadmap**
- **Collaborated across** functions and across teams, including the C-level
- Took **initiative** across multiple business facets and learned a ton
- Designed **proposals** and oversaw **development** of projects on **AWS**

Data & MLOps Engineer
DNX | Mar 2021 - Jul 2022
- Boosted tens of data projects by forging a modern **cloud data platform**
- Slashed ML training time [by 15x](#) with **distributed training** using Horovd
- **Proactively** laid the foundations of a Data & AI **team** and its **offering**

Data Engineer & Solutions Architect
Self-employed | Apr 2020 - Present
- Collected and organized data on **GCP**, enabling municipal **analytics**
- **Transformed data** using **SQL** and built visualizations for stakeholders
- **Analyzed** data to enable municipal social assistance initiative

Data Scientist
Vibe | Jan 2019 - Mar 2021
- Brewed **ML models** for the real estate industry with **scikit-learn**
- Saved hundreds of work-hours through data analyses using **Pandas**
- Aligned all by **presenting** to and **communicating** with stakeholders

Software Engineer - Web	2017 - 2018
Applied AI Researcher	2016 - 2018
Software Engineer & Researcher - Intern	2013 - 2014