Ing. Dominik Horváth

🏠 : Kpt. Jána Rašu 33, Bratislava 841 01, Slovak Republic
📞 : +421950731696
✉ : dominik.horvath.to@gmail.com
📅 : 5. 2. 1999
🌐 : https://dominikh.eu
🐙 : https://github.com/Dominik1799

WORK EXPERIENCE

Java senior backend developer, NextIT, s.r.o.

February 2024 - Currently

- Development of microservices in Java and Spring Boot
- Creating CI / CD pipelines on various platforms
- Management of internal linux servers
- Management of on-premise Kubernetes cluster
- Various PoC for R & D
- Development of internal LLM chatbot tools

Java backend developer, PricewaterhouseCoopers Slovensko, s.r.o.

February 2023 - January 2024

- Development of microservices in Java and Spring Boot
- Working in scrum environment
- CI / CD
- Interviews for junior new-hires
- Cooperating on a world-wide project
- Data migration with python
- Various PoC for R & D

DevOps /Java developer, IBM Slovakia, Ltd.

January 2020 - January 2023

- Development in Java
- Development of supporting tools for internal teams in JavaFX
- Communication with multi-national team members
- Management of linux servers
- Management of Windows servers
- Management of Kubernetes clusters

IT support, Yves Rocher Slovakia, s. r. o.

June 2019 - December 2019

- IT support for stores around Slovakia
- Communicating with company partners in the IT sector

EDUCATION

Faculty of Informatics and Information Technologies, Slovak University of Technology in Bratislava (FIIT STU) - Master's degree

2021 - 2023

My master's thesis focused on Datalake management with the use of metadata, where I utilized LLMs for extracting metadata from various files and compared this approach with "traditional" machine learning algorithms.

Technical topics covered:

- Data scraping / parsing / cleaning / analysis with python
- Big data handling
- Machine learning
- Full stack development
- DevOps
- LLM utilization for data extraction

Faculty of Informatics and Information Technologies, Slovak University of Technology in Bratislava (FIIT STU) - Bachelor's degree

2018 - 2021

My bachelor's thesis focused on the Analysis of disinformation related to COVID-19 pandemic, where I identified the most common hoaxes related to the pandemic, along with analysis of clickbait headlines from various sources.

- Data scraping / parsing / cleaning / analysis with python
- Elasticsearch
- Statistical analysis
- Data visualization with python

Gymnázium , Ul. 17. novembra 1180 Topoľčany - High School

2014 - 2018

Skills

Programming	Java (Advanced), Python (Advanced), JavaScript (Skillful), HTML (Advanced), SQL (Skillful), Bash (Skillful), CSS (Basic)
Frameworks / Libraries	Spring Boot (Advanced), Quarkus (Basic), FastAPI (Advanced), Flask (Skillful), Nuxt.js (Skillful), Next.js (Skillful), Tailwind CSS (Basic)
DevOps	Docker (Advanced), Kubernetes (Skillful), CI/CD (Advanced), Linux (Advanced), Git (Advanced)
Databases	PostgreSQL (Skillful), CosmosDB (Skillful), MongoDB (Skillful), Redis (Skillful), Couchbase (Basic), ChromaDB (Skillful)
Cloud	Google Cloud Platform (Basic), Microsoft Azure (Basic)
AI/ML	Generative AI / LangChain (Advanced)
Other	Microsoft Windows (Advanced), MS Office (Skillful)

LANGUAGES

- English - Advanced (C1)

- German - Intermediate (B1)

DRIVING LICENSE

- B