Branislav Taskovikj

Software Engineering Student & Data Science Enthusiast

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Profile

Final-year Software Engineering student passionate about building scalable systems and solving real-world problems through data. Currently learning advanced concepts in data science and applying them through hands-on projects across various domains

Skills

Backend	Django, Spring Boot, SQL, Docker, Elasticsearch
Data Science	PyTorch, Pandas, TensorFlow, Scikit-learn, NumPy
Languages	Python, Java, C, C++, JavaScript
Frontend	Angular, React, Vue.js

Experience

Nov 2023 – Present — **Freelance Software Engineer**, *Self-Employed*
- Built web apps using Django, Docker, PostgreSQL.
- Delivered full-stack solutions for small businesses.

Jul 2023 – Oct 2023 — **Software Engineer Intern**, *Marketing Platform by Link Mobility*
- Contributed to backend service development using Django, PostgreSQL, and Elasticsearch.
- Designed and integrated unit and integration tests while applying clean architecture principles

Projects

EnviroHealth	Data analysis on environmental impact on health. *(Python, Pandas, GDELT, WHO)*
Storage App	Inventory management system with analytics. *(Django, MySQL, Bootstrap)*
NewsCluster	Article scraper with category mapping. *(Django, Pandas, Postgres)*
CommerceApp	Auction-based web application with search, bidding, categories, and watchlist features. *(Django, Vue.js, Bootstrap, Axios, MySQL)*

Certifications

Python for Big Data Processing

Deep Learning with TensorFlow and PyTorch

High-Performance Computing in Distributed Systems (MPI)

Introduction to High-Performance Big Data Processing

HPC in Assistive Technologies

Map/Reduce (Hadoop, Spark, Flink)

Education

2020 – Present — **BSc in Software Engineering and Information Systems**, *FCSE - Skopje*

More about me at **taskovikj.io**