

Oleg Shaltaev

Full-stack Web, Data & AI Developer

@ oshaltayev@gmail.com <https://www.linkedin.com/in/oshaltaev/>
<http://github.com/oshaltaev-1995> Rovaniemi, Finland

SUMMARY

Full-stack developer with hands-on experience in building data-driven web applications. Experienced in Python/FastAPI backends, relational databases, Angular/TypeScript frontend development, data analytics, and machine-learning prototyping.

EXPERIENCE

- Full-stack Developer | Kennel Operations Platform01/2026 - Present
Lapland Husky SafarisRovaniemi, Finland
 - Designed and developed a full-stack platform for sleigh dog registry, workload monitoring, analytics, operational planning and decision support.
 - Built a Python / FastAPI / SQLAlchemy / PostgreSQL backend and an Angular / TypeScript frontend.
 - Transformed spreadsheet-based workflows and operational data into a structured relational data model and an evolving pilot application.
 - Implemented workload metrics, risk indicators, team-planning tools, and CSV / XLSX exports.
- Software, Data & ML Development | Academic Projects03/2024 - 12/2025
Kajaani University of Applied Sciences (KAMK)Kajaani, Finland
 - Participated in team-based software development, data analytics, and applied machine learning projects as part of BEng ICT studies.
 - Contributed to projects conducted in cooperation with external organisations.
 - Worked with data preprocessing, machine learning, computer vision, Docker, and application prototyping.

EDUCATION

- Bachelor of Engineering in Information and Communication Technology09/2023 - 05/2027
Kajaani University of Applied Sciences (KAMK)Kajaani, Finland
- Master of Social Sciences09/2017 - 06/2019
Tampere UniversityTampere, Finland



CORE SKILLS

- Full-stack Development
 - Python · FastAPI · SQLAlchemy · PostgreSQL & SQL · REST APIs · Angular · TypeScript · Git
- Data & Machine Learning
 - Pandas · scikit-learn · dbt · TensorFlow / Keras · PyTorch
- Tools & Infrastructure
 - Docker · Streamlit · Swagger / OpenAPI · Terraform · VPS deployment · Cloudflare

PROJECTS

- Husky Tracking AI
 - Public Streamlit proof of concept using synthetic data, created to demonstrate the workload-monitoring and analytics functionality of a larger kennel operations platform.
 - <https://github.com/oshaltaev-1995/husky-tracking>
- Bike4You Campus Rental Service
 - Developed a full-stack web application using FastAPI and Angular for renting sports equipment to university students
 - <https://github.com/oshaltaev-1995/bike-4-you>
- Car Rental Full-stack Demo
 - Angular-based car rental application extended with Flask, SQLite, REST APIs and Docker deployment.
 - <https://github.com/oshaltaev-1995/car-rental-fullstack>

CERTIFICATIONS

- Building AI
 - University of Helsinki
- Full Stack Open
 - University of Helsinki
- Elements of Cloud & Cybersecurity
 - Kajaani University of Applied Sciences
- Elements of Supercomputing
 - Kajaani University of Applied Sciences