

# RISTO LÄHTEENKORVA

## SYSTEMS & INTEGRATION DEVELOPER

**P** +358500945264

**S** [lahteri@gmail.com](mailto:lahteri@gmail.com)

**L** [linkedin.com/in/r-lahteenkorva/](https://linkedin.com/in/r-lahteenkorva/)

**S** [github.com/ristoxxx](https://github.com/ristoxxx)

### PROFESSIONAL SUMMARY

Systems-focused developer with experience in ERP modernization and IoT environments.

I work at the intersection of data, system integrations, and process improvement, ensuring that information flows correctly and supports real business operations.

My strength lies in identifying structural weaknesses in technical systems and building practical, maintainable solutions that reduce manual work and unnecessary complexity. I approach development with a minimalist mindset: fewer features, clearer structure, greater reliability.

### EXPERIENCE

#### ERP Modernization Project | VR

Rail fleet maintenance ERP renewal project

Participated in the replacement of a legacy ERP system used in rail fleet maintenance. A key challenge was inconsistently structured and partially unreliable legacy data.

- Collected, validated, and migrated critical operational data into the new ERP system
- Developed VBA-based automation tools to reduce repetitive manual work during migration
- Worked with system structures and data models to ensure business-critical information was transferred accurately and sustainably

#### IoT Reliability Project – Electrical Grid Monitoring

Contributed to the technical implementation of an IoT solution aimed at improving electrical grid reliability and geographical fault detection.

- Integrated field sensors into the system architecture
- Developed a remote configuration tool for sensor management
- Connected sensor data streams to dashboards and alerting systems

### LANGUAGES

- FINNISH
- ENGLISH

### HOBBIES

- KAYAKING
- SWIMMING
- BOARD GAMES
- HIKING
- MOVIES

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### **Internal Link Management Tool (Non-profit Organization)**

Designed and implemented a lightweight internal tool to improve shared resource discoverability.

- Built a minimalist backend solution using Google Sheets to enable non-technical members to manage content
- Leveraged existing Google ecosystem permissions to eliminate the need for separate admin panels or user accounts
- Reduced friction in information access and removed manual link distribution workflows

### **STUDIES**

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2019-2022 Haaga-Helia UAS, Helsinki  
BBA, Business information systems, Software development

2021 Seoul National University of Science and Technology  
Student exchange, Seoul, South-Korea

### **CORE COMPETENCIES**

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- System integrations & API development
- Data structuring and validation
- ERP modernization and data migration
- IoT data flows and sensor integration
- Process automation
- Backend-focused full stack development

### **TRUSTED POSITIONS AND OTHERS**

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- HPP, operations inspector, 2025-2026
- HOAS, Member of the Resident Councils Cooperation Body, 2023
- HOAS, Chairperson of the Resident Council, 2022
- Private landlord since 2020
- Volunteer in Slush 2022, 2023, 2024