

# Lauri Kallio

## Skills

- SQL (SQL Server)
- Python (Pandas, NumPy, Matplotlib)
- Tableau
- Teamwork
- Creativity
- Microsoft SQL Server Studio
- Power BI
- Excel (Xlookup, Conditional Formatting, Pivot Tables)
- Problem-Solving
- Empathy

## Projects

### Amazon Web Scrape - Python - Personal Project

- This project automates the monitoring of a specific product's price on Amazon, records the price on a CSV file
- If the price drops below certain value the applications sends an email notification
- What I learned: Web Scraping Techniques, Data Manipulation and Storage, Automated Monitoring and Alerts

### Electric Vehicle Statistics - SQL - Personal Project

- Analyzed an EV database using SQL to explore various EV trends
- Compared electric ranges by brand and vehicle type, identify the most popular brands geographically
- Enhanced SQL Skills, CTEs, Complex joins, Grew confidence with Microsoft SQL Server, Data cleaning

### Data Industry Professionals Survey - Power BI - Personal Project

- Crated a dashboard in Power BI based on a survey of data industry professionals
- Utilized visualizations stacked bar charts, treemaps, gauges and card visuals
- Skills gained: Power Query for data processing, Power BI dashboard creation, DAX, data cleaning

## Work Experience

### Summer 2023 - Foreman - Nokia, Oulu - Factory

- Managed daily operations in my department and closely monitored production.
- Ensured the smooth flow of production and reported to upper management.
- Collaborated closely with other supervisors and worked with different shifts.

### Summer 2022 & 2021 - Foreman - Bet-Ker oy, Ylivieska - Factory

- Gained valuable experience in supervisory roles in an excellent work environment.
- Responsibilities included overseeing all production workers in the factory.
- Collaborated closely with other supervisors as a central aspect of daily work.
- Participated in planning daily tasks for the workers & ordering tools
- Had the opportunity to engage in development projects with employees.
- Implemented personal projects aimed at improving the factory.

## Education

### Electronics & Telecommunications Engineering

University of Oulu

- 2020 - Changed Major

### Industrial Engineering & Management

University of Oulu

- 2023 -