

# Linus Johansson

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**Motivated Backend focused developer graduating in June 2026 with hands-on experience in AI applications, database systems, and data driven projects. Experienced in building production style prototypes including chatbots, dashboards, and automation pipelines. Actively seeking part-time or junior developer roles, with a strong enthusiasm for contributing to AI and software development innovation.**

## Skills

Programming: Python, SQL, C#, CSS, HTML

Data and Analytics: Pandas, NumPy, Matplotlib, Plotly, DuckDB

AI/ML: Machine Learning fundamentals, RAG systems, prompt engineering, LLM integration, predictive analytics

Backend and Tools: REST APIs, Git, GitHub, Streamlit, Jupyter Notebook, internal tools, cloud services, automation

Databases: Relational databases, vector databases, data modeling, database management

Methodology: Agile workflow, Scrum, Kanban

## Work Experience

**Backend Developer Intern**, Stilify AB, Göteborg, Sweden — October 2025 - December 2025

- Engineered and deployed an AI-powered chatbot using Python and API integrations to automate customer interactions, demonstrating strong problem-solving skills.
- Increased response precision by implementing structured prompt logic, which improved the relevance and accuracy of AI-generated answers by 85%.
- Enhanced user engagement by integrating the chatbot with internal product data, enabling the system to provide dynamic, personalized recommendations, contributing to a data-driven approach.
- Streamlined support operations by automating common customer workflows, reducing manual ticket handling by 30%.

**Store Manager**, XL-Bygg JBM, Kalmar, Sweden — June 2017 - January 2024

- Directed daily operations for a high-volume retail environment, consistently meeting operational efficiency targets through effective team-oriented management.
- Developed standardized digital documentation and service workflows that optimized customer request handling, resulting in a 90% increase in order-processing efficiency.
- Improved customer satisfaction through structured service routines and faster issue resolution, showcasing strong problem-solving skills.
- Improved and maintained strong supplier relationships to ensure efficient and timely deliveries.

## Projects

**AI-powered health application for women**

Active development project

- Developed predictive models to analyze menstrual cycle data and improve forecasting accuracy, leveraging predictive analytics.

- Built AI chat interface focused on user wellbeing, privacy, and secure data handling, demonstrating customer-facing application development.

### **AI-driven e-commerce platform**

- Developed an automated system that generates product content using generative AI and Python.
- Implemented logic to detect upcoming holidays and create context specific product prompts, enhancing automation capabilities.
- Automated asset storage and publishing workflows using cloud storage integration and REST APIs.

### **HR Analytics Dashboard** (academic project)

- Built a full data pipeline using DLT, DuckDB, Pandas, and Streamlit, showcasing database management and data visualization skills.
- Created interactive dashboards to visualize KPIs such as turnover, headcount trends, and department performance.
- Automated data ingestion and reporting processes to reduce manual workload, contributing to knowledge sharing and scalability.

## **Education**

### **Object Oriented Programing with AI**, NBI Handelsakademin, Göteborg, Sweden — August 2024 - Present

- Focus on backend development, databases, and AI systems, aligning with Computer Science principles.
- Hands on project based learning with C#, Python and SQL, and Web development.
- Agile team based development workflows, emphasizing a team-oriented approach.

## **Courses**

**CS50**, EDX — January 2024

## **Languages**

Swedish - Native

English - Fluent