

Jan Haslik

+43 650 2305773 | jan@haslik.at | janhaslik.github.io | www.linkedin.com/in/jan-haslik | GitHub.com/janhaslik

EDUCATION

HTL Spengergasse, Computer Science

Vienna, Austria, 2020-2025

- Relevant Classes: Software Engineering, Data Science & AI, Web Development, Networking, Databases

BRG Rosasgasse

Vienna, Austria, 2016-2020

SKILLS

Programming Languages: C++, Java, Python, SQL, JavaScript, TypeScript

ML & DL: Keras, TensorFlow, LLM, RAG, RLHF, SFT, NLP, Computer Vision

Software Development: Distributed Systems, CI/CD, Agile, System Design, Testing

Platforms & Others: Docker, Git, Kafka, MySQL, MongoDB, Spring, React

Soft skills: Team Player, Result-Driven, Problem Solving, Adaptability, Communication

Certificates: Cisco CCNA 1 & 2

WORK EXPERIENCE

Raiffeisen Bank International, Data Warehouse, Software Engineer Intern

Vienna, July 2024

- Worked on workflow orchestration service of real-time or batch mode data collection and ingestion platform.
- Developed an authentication microservice using Java Spring and frontend security features using Angular.
- Created and deployed a UI for a testing microservice, helping test managers and enhancing testing efficiency.
- Documented deployment procedures and contributed to codebase with documentation and testing.

Blue SeaBird, Core Developer

Vienna, Sept 2023-Now

- Developed new projects and algorithms using C++ and Python..
- Maintained documentation and code to ensure clarity and consistency.

OEBB BCC IKT, Intern: Finance- & Integrationmanagement

Vienna, Juli 2023-Aug 2023

- Reduced SIM-Card costs by approximately €2,550.
- Conducted inventory checks on technical and business sides.
- Prepared reports and documentation for asset management.

Kapsch TrafficCom AG, Intern: IT-Support

Vienna, Aug 2023-Aug 2023

- Reorganized department warehouse, which lead to increased efficiency & faster assembly of orders.
- Migrated offices and setup workspaces, ensuring seamless transitions.

PROJECTS

TrafficWatch: Real-Time Traffic Analytics System

- Developed a real-time traffic analytics vehicle detection system using OpenCV, Keras, and TensorFlow
- Streamed real-time data via Kafka to a Spring Boot backend.
- Delivered updates to a React dashboard using WebSockets.

Asura Crow: Basic Search Engine

- Implemented crawling, indexing, and searching functionalities using C++, Go, and MongoDB.
- Applied TF-IDF and BM25 algorithms for relevance scoring and search result optimization.

JetPlusPlus: Lightweight C++ REST API library for Blue SeaBird

- Architected a modular routing system with enhanced security features.
- Implemented custom JSON handling algorithm, enabling interaction with JSON data in APIs.

FlameCat: GPT2 Document Classifier

- Developed a document classifier using GPT-2 for text categorization.
- Conducted data preprocessing, model training, fine-tuning, and evaluation.

Grand Line: Time-Series Models Platform

- Implemented LSTM skeleton model for time-series forecasting using Keras and TensorFlow.
- Developed backend with Python Flask for automatic model creation and deployment with custom data.
- Built a responsive frontend with React, TypeScript and MySQL for database management.