

Jan Haslik

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EDUCATION

HTL Spengergasse

Major in Computer Science

Vienna, Austria

2020-2025

BRG Rosasgasse

Science path

Vienna, Austria

2016-2020

SKILLS

Languages: C++, Go, Java, Python, Javascript, Typescript

Libraries: Keras, TensorFlow, JUnit/Mockito, MUI

Web Development: React.js, Next.js, Vue.js, Node.js, Express.js, Flask

Platforms & Others: MySQL, MongoDB, SQLite, Git, Github, Docker, Kubernetes

Topics: ML, NLP, Finance & Quantative Finance, Mathematics, Stats

Soft skills: Team player, result driven, problem solving, adaptability, communication

WORK EXPERIENCE

OEBB BCC IKT

Vienna, Austria

Intern: Finance- & Integration-Management

Juli 2023-Aug 2023

- Supported cost accounting on special cases of clients.
- Prepared different levels of SLAs for clients.
- Conducted inventor check on technical and business side.

Kapsch TrafficCom AG

Vienna, Austria

Intern: IT-Support

Aug 2023-Aug 2023

- Increased warehouse efficiency which lead to faster assembly of orders.
- Migrated offices and setup network infrastructure.

Blue SeaBird

Vienna, Austria

Core Committer

Sept 2023-Now

- Developed sophisticated platforms and algorithms, driving innovation and efficiency.
- Maintained meticulous documentation and code integrity, ensuring clarity and accessibility.

PROJECTS

Asura Crow: Google Search Engine Clone

April 2024-Now

- Implemented **crawling, indexing and searching** with **C++, Go and MongoDB**.
- Applied several **algorithms** such as **TF-IDF, BM25**.
- Constructed a responsive web application using **React.js**.

JetPlusPlus: Lightweight C++ REST API library

Sep 2023

- Architected modular routing, container support for heightened security.
- Implemented custom JSON handling, enabling interaction with JSON data in APIs.
- Demonstrated expertise in C++, facilitating seamless integration and utilization within projects.

Aviation Audit System: Complex system for aviation audits, school project

Sept 2023 - May 2024

- **Project Manager** of 25 students, organized in 5 Teams for 5 services.
- Implemented the **API-Gateway** for the microservices architecture.
- Prepared weekly reports for the client, organized (internal) meetings.

Zorro: Versatile command-line cryptographic tool

April 2024

- Spearheaded the development, designed simplicity and efficiency.
- Constructed a user-friendly interface for encryption, decryption, hashing, and RSA key management.