# Jan Haslik

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## EDUCATION

**HTL Spengergasse**                                                                          Vienna, Austria
   Major in Computer Science                                                              2020-2025

**BRG Rosasgasse**                                                                          Vienna, Austria
   Science path                                                                           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

**Raiffeisen Bank International**                                                              Vienna, Austria
**Software Engineer Intern**                                                                  Juli 2024-Juli 2024

- Java, kubernetes.
- Spring, pulsar, Postgres.
- Increased test coverage by 15%.

**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 complex platforms and algorithms, major contributions to open-source.
- Maintained documentation and code**.**

## 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.