

# Konstantin Unterweger

## Contact Information

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## Professional Summary

Computer Science student at TU Wien specialising in Artificial Intelligence, expected to graduate in July 2025. Passionate about software development, algorithms, and problem-solving, with practical experience as an AI Developer Intern at Onlim. I have been playing ice hockey in the Bundesliga throughout my youth, honing analytical thinking and resilience as a dedicated team player.

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## Education

**Bachelor of Science in Informatics (AI Specialisation)**, TU Wien, Vienna, Austria  
2022 – Present

- Thesis: A Systematic Approach to the Temporal Analysis of Dependency Updates in Software Projects
  - Relevant Coursework: Algorithms, Data Structures, Machine Learning, Software Engineering
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## Work Experience

**Tutor**, Technische Universität Wien, Vienna, Austria  
February 2025 – Present

- Tutor for "Einführung in die Programmierung 2" at the Institute for Information Systems Engineering (E194)
- Assisted students with Java-based labs, debugging, and exam preparation

**Tutor**, Technische Universität Wien, Vienna, Austria

October 2024 – February 2025

- Tutor for "Programmierparadigmen" at the Institute for Information Systems Engineering (E194)
- Guided students through Object-Oriented Programming concepts and Java assignments

**AI Developer Intern**, Onlim, Vienna, Austria

September 2023, September 2024

- Assisted in chatbot development and testing conversational AI models
- Supported optimisation of chatbot responses and improved NLP algorithms

**Catering**, Prostaff, Vienna, Austria

2022

- Provided food and beverage service at corporate and private events, ensuring customer satisfaction and teamwork

**Military Service**, Austrian Armed Forces, 1. Gardekompanie, Austria

2021 – 2022

- Served in the 1. Gardekompanie, developing discipline, leadership, and organisational skills

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## Skills

- **Programming Languages:** C, Java, Python, JavaScript, TypeScript, SQL
- **Web Development:** HTML, CSS, SCSS, Bootstrap, Angular, Spring Boot
- **Tools & Technologies:** Git, GitHub, GitLab, OpenGL, JSONata
- **Machine Learning & AI:** Machine Learning frameworks, NLP
- **Soft Skills:** Analytical thinking, teamwork, problem-solving

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## Projects

### TutorMatch

- Developed a web-based tutoring platform to connect students and tutors.

### Volume Visualisation

- Implemented a 3D volume visualisation tool using OpenGL to render medical imaging data.
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## Languages

- German (Native)
  - English (Fluent)
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