

# Anton ZAMYATIN

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**Nationality** Austrian/EU citizen  
**Residence** Vienna, Austria  
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## SKILLS

**Languages** English (IELTS 8), German (native), Russian (fluent), French (basic)  
**Programming** Java, C, Python, JavaScript, TypeScript, SQL, R  
**Frameworks** Spring Boot, Angular, React, Vue, Docker, PyTorch

## EDUCATION

**TU Wien · BSc Compute Science** Oct 2022 – Mar 2025  
• GPA: 1.47 (best grade 1.0, worst grade 5.0)  
• Thesis: “Beyond I.I.D.: Estimating the Uncertainty of Neural Networks Under Distributional Shift”

**University of Vienna · BSc Biology (discontinued)** Oct 2022 – Jun 2024  
• Dual bachelors, 60 ECTS completed  
• Molecular Biology major, with focus on Structural Biology

**Theresianische Akademie Wien · High School** Sep 2014 – Jun 2022  
• GPA: 1.0 (best grade 1.0, worst grade 5.0)

## EXPERIENCE

**TU Wien, Research Unit of Theoretical Chemistry · Research Intern** Apr 2025 – Jun 2025  
• Accepted for a three-month research internship in Prof. Esther Heid’s group, where I will work on [Deep Learning of Chemical Reactions](#).

**TU Wien · Teaching Assistant & Mentor** Oct 2023 – Jan 2025  
• Mentored a group of 18 fresh undergraduate students over the course of a semester.  
• Reviewed and evaluated student essays in English and German.

**Max Perutz Labs, Kovarik Group · Summer Intern** Jul 2023 – Sep 2023  
• Conducted molecular biology research on gene expression.  
• Adapted novel a experimental protocol from an external lab for compatibility in our lab environment  
• Systematically identified failure points and documented findings to support future experimental iterations.

**Business@School Competition by Boston Consulting Group** Sep 2020 – Jun 2021  
• Conducted business analyses and developed of a business concept in a team  
• Reached 2nd place in international finals

## SOFTWARE PROJECTS

**essen-auf-rädern** Order management software for elderly food delivery service using Java, Spring Boot, Angular

**quizard** AI-powered flashcard generator with Python, React, Docker ([code](#))

**message-broker** DNS-based message broker with leader election and UDP monitoring in Java ([code](#))

**cdc-covid-19** Comorbidity analytics dashboard in Python ([code](#), [demo](#))

## RELEVANT COURSEWORK

**Bio** Structural Biology I/II/III, Chemistry I/II, Immunology, Genetics, Bioinformatics

**CS** Machine Learning, Computer Vision, Mathematics I/II/III, Software Engineering, Data Analysis, Algorithms & Data Structures, Database Systems, Theoretical Computer Science, Programming I/II

## SOCIETIES AND INTERESTS

**Societies** TU Wien TOP Fellows, Vienna Tennis League

**Interests** Deep Learning, Structural Biology, Startups, SciFi, Sports, History