

Anton ZAMYATIN

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Nationality Austrian/EU citizen
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SKILLS

Languages English (IELTS 8), German (native), Russian (fluent), French (basic)
Systems Programming Python, Java, C, JavaScript, TypeScript
Data Modeling PyTorch, Lightning, Docker, SQL, R
Software Engineering Spring Boot, Angular, React, Vue

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, Sping 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