

Anton Zamyatin

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SKILLS

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

EXPERIENCE

Google Developer Group @TU Wien · <i>Co-Organizer</i>	Mar 2025 – present
<ul style="list-style-type: none">Austria's largest chapter of Google's global developer network, based in Vienna.We host paper discussions, hands-on workshops, and guests from research and industry.	
TU Wien · <i>Research Intern & Undergraduate Mentor</i>	Oct 2023 – present
<ul style="list-style-type: none">Interning at Prof. Heid's group working on Deep Learning of Chemical Reactions starting in AprilMentored 18 first-year CS students.	
Essen auf Rädern (Student Software Project) · <i>Software Engineer</i>	Mar 2024 – Jun 2024
<ul style="list-style-type: none">Developed order management software for a social service SME which delivers meals to the elderly.Led frontend development using Angular and RESTful services built with Java & Spring Boot.Collaborated in a student team following agile SCRUM practices.	
Max Perutz Labs · <i>Summer Intern</i>	Jul 2023 – Sep 2023
<ul style="list-style-type: none">Systematically validated gene expression protocols for inflammation research.Conducted transfection and transduction experiments in human cells lines.Performed protein expression assays (Western Blot, qRT-PCR, ELISA, IF microscopy).	
Business@School Competition by Boston Consulting Group	Sep 2020 – Jun 2021
<ul style="list-style-type: none">Conducted business analyses and developed of a business concept in a team.Reached 2nd place in international finals.	

EDUCATION

TU Wien · <i>BSc Compute Science with Honors</i>	Oct 2022 – Jun 2026
<ul style="list-style-type: none">Grade: 1.47 (equivalent to 3.8 GPA, top 5% of students)Thesis: "Rank-1 Calibration for Out-Of-Distribution Robustness of Neural Networks"	
University of Vienna · <i>Interdisciplinary Studies in Molecular Biology</i>	Oct 2022 – Jun 2024
<ul style="list-style-type: none">Completed 50 credits worth of coursework alongside computer science degree.Focused on chemistry, structural biology and bioinformatics.	
Theresianische Akademie Wien · <i>High School</i>	Sep 2014 – Jun 2022
<ul style="list-style-type: none">GPA: 1.0 (equivalent to 4.0 GPA)	

PERSONAL PROJECTS

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)
tb-to-csv	Developer tool for formatting TensorBoard metrics to CSV tables (code)
cdc-covid-19	Comorbidity analytics dashboard in Python (code)

RELEVANT COURSEWORK

Machine Learning, Mathematics I/II/III, Data Analysis, Theoretical Computer Science, Algorithms & Data Structures, Computer Vision, Software Engineering, Distributed Systems, Operating Systems, Database Systems, Bioinformatics, Computational Structural Biology, Structural Biology I/II/III, Chemistry I/II, Immunology.

REFERENCES

Prof. Thomas Gärtner · TU Wien, ML Unit
Prof. Pavel Kovarik · Max Perutz Labs