



Timofei Podkorytov

EDUCATION

BSC IN COMPUTER SCIENCE

Sep 2023 – current Constructor University, Bremen, Germany

- **1.3 GPA, 3d year student**, 175 credits already completed.

SPECIALIZED SCIENTISTIC AND EDUCATIONAL CENTER

Sep 2020 – May 2023 High school, Ekaterinburg, Russia

- **100% GPA**, Straight A diploma. Gold medal for academic performance

EXPERIENCE

WORKING STUDENT, MACHINE LEARNING WITH MARINE DATA

Dec 2025 – current Leibniz Center for Tropical Marine Research

- Continued working on the internship project
- Predicted bacterial data in the ocean with better accuracy
- Improved the code quality of the project and model performance

INTERNSHIP, MACHINE LEARNING WITH MARINE DATA

Jun 2025 – Sep 2025 Leibniz Center for Tropical Marine Research

- Gathered, formatted and preprocessed datasets in Python
- Trained 3 machine learning models to predict ocean data
- Analyzed and visualized the results using Jupyter notebooks

UNIVERSITY PROJECTS

SOFTWARE ENGINEERING PROJECT; FRONTEND TEAM(88%)

Feb 2025 – May 2025

- Designed, developed and deployed a website for project management
- Followed iterative software engineering approach and created project documentation
- Used testing frameworks, JavaScript, CSS and HTML

DATABASES AND WEB SERVICES WEBSITE PROJECT(95%)

Sep 2024 – Dec 2024

- Engineered a MySQL database and 1 website connected to it
- Utilized git, SQL, CSS, HTML and PHP during 10 assignments

OPERATING SYSTEMS TASKS(C/LINUX)(98%)

Sep 2024 – Dec 2024

- Solved problems about UNIX system calls using C in 11 assignments
- Completed synchronization tasks using semaphores and condition variables
- Explored Semaphores and their use cases in 3 tasks and the exam

DEVELOPMENT IN JVM(KOTLIN)(98%)

Feb 2024 – May 2024

- Acquired asynchronous, functional and object oriented coding skills
- Delivered and tracked progress on 8 assignments using GitHub

PERSONAL PROJECTS

CV WEBSITE WITH REACT

Jan 2026- current

- Designed and implemented a website in a unique visual style
- Made a way to showcase my projects and repositories
- Improved my React framework skills by doing and practice

ANDROID GERMAN VOCABULARY APPLICATION

Dec 2024-May 2025

- Made a way for myself to learn German easier and offline
- Executed 3 layer architecture through Kotlin, Rooms(SQL), view models
- Applied Jetpack compose for UI and visuals in 8 screens

CONTACT ME

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/cv_page2/

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28759, Bremen, Germany

Birthday: 23.10.2004

SKILLS

Programming Languages:

- Kotlin, C, C++, Python, PHP, JavaScript, Haskell

Web Technologies:

- HTML, CSS, React, SQL

Developer Tools:

- Git, GitHub, Linux, Makefiles, LateX

IDEs & Editors:

- VS Code, IntelliJ IDEA, Android Studio

UNIVERSITY COURSES

- **(100%)** Human computer interaction
- **(90%)** Software engineering
- **(100%)** Operating systems
- **(97%)** Databases and web services
- **(100%)** Algorithms and data structures
- **(96%)** Programming in C/C++

LANGUAGES

Russian: native

English: C2

German: B1

Last updated: 1.2.2026; Bremen, Germany

VOLUNTEERING

PEER MENTOR AT COLLEGE 3

Aug 2024 - current Constructor University, Bremen, Germany

- Awarded outstanding peer mentor for my contributions and work in Spring 2025
- Enabled first-year student to integrate into local community
- Informed students on aspects of the German health system
- Spread awareness about health related issues on campus

BOARD MEMBER OF SPECTRUM CLUB

Oct 2023 - current Constructor University, Bremen, Germany

- Raised awareness to help queer students on campus
- Facilitated events club and campus wide with up to 100 attendees
- Managed club finances and spending on more than 9 applications

(VICE) PRESIDENT OF CROCHET CLUB

Feb 2024 - current Constructor University, Bremen, Germany

- Taught people in university how to crochet from the start
- Organized 2 weekly meeting and special events
- Participated in campus wide events such as a charity winter market and an art exhibit