

Curriculum Vitae

Personal Information

Name: **Robin Sachsenweger Ballantyne**

Address: Ceramstraat. 71A, 9715JM Groningen, The Netherlands

Date/Place of Birth: 9/9/2003 in Karlsruhe, Germany

Nationality: German

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Education

09/2021 - 08/2024

BSc Computing Science RUG Cum Laude

Courses: Computer Graphics, Linear algebra 2, Advanced Object Oriented Programming, Software Engineering, Mechanics & Relativity (Physics minor)

[Thesis on Ocean Simulation and Gamification](#) (in C++)

07/2021

Diploma: **European Baccalaureate**

09/2009

12. Grade (S7/Secondary School), English Section

European School Karlsruhe, Germany

Practical Experience

09/2022 – present

Teaching Assistant at RUG for the courses: Imperative Programming, Discrete Structures, Program Correctness, Functional Programming, Advanced Object Oriented Programming, and Signals & Systems, Algorithms and Data structures, and Languages & Machines.

Main Duties: Teaching and grading

Week of 24/06/2019

Work experience at KIT (Karlsruhe Institute of Technology), SCC (Steinbuch Centre for Computing)

Main Duties: Working at the Service Desk

Week of 17/06/2019

Work Experience at Geospin (Data Science for Location Data), Freiburg

Main Duties: Analysis of public internet connection locations

Since 07/2015

Public Minecraft Server host using Linux

Main Duties: Administration, communication and troubleshooting

Skills

Rust, C, C++, OpenGL, VTK, Python, Java, Linux, Arduino, Raspberry Pi, Word and Excel

Languages

English and German

Hobbies

Basketball, Boulderling, Chess, Saxophone, Piano, and Singing (My band: [Pocketfish](#))