Robin Sachsenweger Ballantyne

Address: Ceramstraat. 71A, 9715JM Groningen, The Netherlands
Mobile Number: +49 15163750726
Email: robin.sachsenweger-ballantyne@student.eursc.eu
Website: robynsb.github.io
LinkedIn: linkedin.com/in/robin-sachsenweger-ballantyne

Education

09/2024 - present	**MSc Computing Science University Groningen (RUG)** Courses: Scalable Computing, Cloud Computing, Perception for Visual Computing, Advanced Computer Graphics, Enterprise Application Integration, Modelling and Simulation
09/2021 - 08/2024	**BSc Computing Science RUG** Graduated with distinction 'cum laude', ranked top 5% of cohort Courses: Computer Graphics, Computational Complexity, Software Engineering, Operating Systems, Parallel Computing, Mechanics & Relativity Thesis on Ocean Simulation and Gamification (in C++)

Practical Experience

09/2022 – 07/2024	Teaching Assistant at **RUG** for the courses: Imperative Programming, Discrete Structures, Program Correctness, Functional Programming, Advanced Object Oriented Programming, Signals & Systems, Algorithms & Data structures, and Languages & Machines. Main Duties: Teaching and grading classes of 5-30 students
Week of 24/06/2019	Internship at **Karlsruhe Institute of Technology**, Steinbuch Centre for Computing Main Duties: Working at the Service Desk
Week of 17/06/2019	Internship at **Geospin**, Freiburg Main Duties: Analysis of public internet connections data

Extracurriculars

06/10/2024	Presenter at **Zpannend Zernike** Science Festival Main Duties: Public Engagement of Ocean Litter in the North Sea
04/09/2023	Volunteering for Groningen **European Researchers Night** Main Duties: Assisting researchers in science communication projects
07/2015 - 06/2021	Public Minecraft Server host using Linux Main Duties: Administration, communication and troubleshooting

Skills

Rust, C, C++, OpenGL, VTK, Python, Java, Linux, Latex, Docker, Kubernetes, Spark, Scala, Arduino, Raspberry Pi, Blender and Excel

Languages

Native proficiency in English and German.

Hobbies

Basketball, Bouldering, Chess, Saxophone, Piano, and Singing (My band: Pocketfish)