

EDUCATION

05/2022–present	Clausthal University of Technology PhD in Computer Science. Main topics are Model-Driven Development, hypervisors, avionics configurations, and code generation.
11/2021–04/2022	Shibaura Institute of Technology Research in the field of benchmarking machine learning models.
10/2019–04/2022	Clausthal University of Technology Information Systems (M.Sc.) with a focus on data mining, machine learning and signal processing.
09/2020–01/2021	Tallinn University of Technology Semester abroad with a focus on data analysis involving statistical methods.

JOBS

05/2022–present	Research Associate Employment at the Institute of Flight Systems at the German Aerospace Center (DLR). Main topics are Model-Driven Development, hypervisors, avionics configurations, and code generation.
08/2024–09/2024	Exchange Research Associate Employment at the CSIR – National Aerospace Laboratories (NAL) in Bengaluru, India. Main topics were the deployment and testing of high frequency applications in ARINC 653-compliant avionics systems.
04/2021–04/2022	Student assistant for AI & ML Literature research at the Institute for Software and Systems Engineering of the Clausthal University of Technology. Use of neural networks for process optimization in oil fields.

INTERESTS AND SKILLS

Interests	Nutrition, endurance and athletic sports. Scientific papers, history, piano playing.
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Languages	Python	●●●●●●●●	German	C2
	R	●●●●●●●●	Croatian	C2
	Matlab	●●●●●●●●	English	C2
	Rust	●●●●●●●●	French	B2
	C	●●●●●●●●	Spanish	B1