Internship System Engineer [f/m/d]

Work experience	Location	Workload
Students	Emmen	100%

YOU CAN MOVE IT

— You will contribute to develop a validated ACAS-Xa simulation module. The implementation will follow the code snippets provided in the official standard and integrated in the model of the intruder airplane.

— You will contribute to add functionalities to our current TCASII module

— You will contribute to build a framework for automatic high-level testing of the simulation environment

WHAT YOU SHOULD BRING WITH YOU

— Experience with Phyton and Matlab, Experience with C/C++ is a plus

— Analysis skills, planning skills as well as a high level of responsibility and perseverance

— Innovative and solution-oriented personality

— Very high technical talent and willingness to learn in the areas: modelling & simulation, system theory & algorithms, control engineering, system architecture

— Ability to develop new solutions together with innovative employees

— Good knowledge of English, knowledge of German is a plus

— Knowledge of Latex and Markdown is a plus

CONTACT

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PLACE OF WORK

RUAG AG, Seetalstrasse 175, 6032 Emmen