

Software Engineer

Project TRACE – Electronics Team

About Space Team Aachen & TRACE

Space Team Aachen is the association for aerospace enthusiastic students from FH and RWTH Aachen. Together we bring space technology to Aachen. For our next project, Space Team Aachen aims to build a free-flight experiment as part of a REXUS mission. The goal is to test a new type of transpiration heat shield during re-entry. For this purpose we cooperate with institutes of the RWTH and the DLR.

Your responsibilities

You will be working for the electronics team of the TRACE Project, which aims to test and validate transpiration cooling on a re-entry body. We are looking for someone who will assist in programming of the on-board electronics or help in configuring the ground station. You may also take part in qualifying the electronics for flight. Prior knowledge in programming microcontrollers or JavaScript is welcome but not necessary. We are looking for a person who is reliable, and a communicative team-member.

Our requirements

- Student at RWTH or FH Aachen
- Experience in Programming
- Experience with C/C++ or GIT is beneficial but not mandatory
- High motivation
- Ability to take responsibility and work independent
- Fluent in English and German is a plus

What do we offer

- Be part of a highly-motivated REXUS team
- See your work actually fly into space!
- Become apart of a fast-growing student association
- Apply your theoretical knowledge in practice

Interested?

Send your CV and a motivational letter to trace@sta.rwth-aachen.de