



Space



Air



Ground

Working Student – Software Aerospace

10 – 15 hours per week

Are you interested in developing high-end electronic systems for the aerospace industry?

We at DSI develop hardware and software solutions and computer technologies as well as innovative communication systems for space applications.

DSI hardware and software are flying as part of prominent space programs such as ExoMars (Mars mission) Copernicus (meteorological satellite) and JUICE (Jupiter mission). Since 1997, our steadily growing team has been producing highly innovative, customer-specific and dependable solutions.

For the upcoming projects, we are looking for you to support our team at DSI Aerospace Technologie GmbH for an average of **10-15 hours** per week!

What are your responsibilities?

- Implementing/coding specified test cases as scripts, testing and debugging, execution of hardware/software tests
- Regression testing of updated hardware/software configuration with existing test scripts
- Integration/test of existing test cases in test procedures
- Participation and collaboration in large projects encompassing hardware, firmware, software, verification, system and quality engineers, managing the incorporation of your contributions into a larger product and aiding in the effort to achieve the technical, quality and managerial goals of the projects

What do we expect from you?

- Started degree in Computer Science, Computer Engineering, Electronics or a comparable field (4th semester or higher)
- Experience in the field of embedded software development is an advantage
- Experience in the use of the C programming language is an advantage
- At least a basic understanding of software engineering principles and processes
- A structured, independent and responsible approach to work and a high level of quality awareness
- Ability to see how your work fits into a larger project and product and readiness to work with colleagues to achieve its integration
- High level of written English and some fluency in spoken English
- Experience with MS Office

What are we offering?

- Highly interesting topics and application domains including our main field of embedded software for electronic satellite payload equipment
- Challenging and varied tasks encompassing all aspects of software engineering from requirements engineering to design, coding and verification
- Opportunity for professional growth and experience in the industry parallel to your studies
- Friendly and informal team atmosphere with a flat organisational hierarchy in an international team
- Flexible and exam-friendly working hours and central location with good transport links

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