



Student Job: Radar Software Application Support (f/m/div)*

Job description

Are you curious about radar technology and already worked with laboratory equipment? Do you have a hands-on mentality and want to make yourself familiar with embedded systems and new products? Then this is the perfect student job for you! While supporting our team you will dive deeper into the automation of radio frequency laboratory tests for antenna chamber tests. Additionally you will collect and analyze raw data from the sensor using Matlab and debug and optimize firmware for better performances. That sounds interesting? We are looking forward to your application!

Your new tasks will include:

- The **understanding of the basics of radar technology** and **the integration of solutions into innovative systems** with software and evaluation board development;
- **The automation of radio frequency laboratory tests for antenna chamber tests**;
- **Collecting and analyzing raw data from the sensor using Matlab**;
- **Debugging and optimizing firmware** for better performances;
- Creatively **producing new application ideas** using the developed software and hardware;
- The **documentation of your work** with a clear focus on enabling customers.

Profile

You are best equipped for this job if you:

- Are currently **studying Electrical Engineering, Microelectronics, Computer Science** or a related subject;
- Already **worked with laboratory equipment** like oscilloscopes, signal analyzers etc.;
- Are **experienced in Matlab scripting and C-coding**, ideally for the control of test set-ups and instruments;
- Are showing **basic knowledge in programming languages C/C++ and Python and open source platforms such as Arduino**;
- Show a **hands-on mentality** to make yourself **familiar with embedded systems and new products**;
- Already have **basic knowledge of microcontrollers and microcontroller programming**;
- Are **fluently speaking English**, German is a plus.

Please attach the following documents to your application:

- Your CV in English;
- Your certificate of enrollment at university;
- Your latest study transcript;
- Your high school report.

Additionally, the following requisites apply for student jobs:

At a glance

Location: **Munich**
Job ID: **38490**
Start date: **immediately**
Entry level: **Temporary Students Employee**
Type: **Part time**
Contract: **Temporary**

Apply to this position online by following the URL and entering the Job ID in our job search:

Job ID: **38490**
www.infineon.com/jobs

Contact

Silke Jaschik
Student Attraction Manager

Am Campeon 1-15
85579 Neubiberg
Germany



- **You have to live somewhat close to the site:** more than 150 kilometers is too far a travel for a student job.
- **You have to be enrolled in either your Bachelor or your Master studies** to be eligible for a student job.

