

Driving decarbonization and digitalization. Together.



Working Student: Radar Software (f/m/div)

Job description

We are one of the 15% most sustainable companies in the world. Be part of our Power & Sensor Systems (PSS) team and help us to make life easier, safer and greener. We are looking forward to your application!

- **Teamwork is dreamwork:** You support the System Application Engineering team for Radar Sensing in terms of software development and performance measurements using our radar systems
- **Shape the future:** You develop software in MATLAB and Python
- **Keep up to date:** You design graphical user interfaces to visualize the outputs of our advanced radar algorithms
- **Reliable work:** You adjust and enhance parts of the signal processing routines for customer customization
- **Take responsibility:** You run performance measurements for various radar algorithms using different radar systems

Profile

- **Study field:** You are currently studying Electrical Engineering, Computer Science or a related subject in your Bachelor's or early Master's Studies
- **Personality:** You are creative and want to further develop yourself
- **Skills:** You can code with Python and MATLAB, read C, and are very well-versed in Microsoft Windows
- **Experience:** You have already gained first experiences in signal processing and have basic knowledge in RF Technology
- **Language skills:** You are fluent in English; German is a plus

Please attach the following documents to your application:

- CV in English
- Certificate of enrollment at university
- Latest grades transcript (not older than 6 months)
- High school report

Important information:

Working part-time: The focus is on studies. Therefore, working student is possible

At a glance

Location:

Job ID: **HRC0729591**

Start date: **Jul 01, 2024**

Entry level: **0-1 year**

Type: **Part time**

Contract: **Temporary**

Apply to this position online by following the URL and entering the Job ID in our job search. Alternatively, you can also scan the QR code with your smartphone:

Job ID: **HRC0729591**
www.infineon.com/jobs

Contact

Lorenz Cußmann



during the lecture period with a maximum of 20 hours per week.

Proper students (according to the German law) are welcome: You must be enrolled and the examination results or modules of your studies must not have been completed yet, so that you can still work in our team for at least 6 months. You must also not be in a semester of leave.

You should live close to the site: It is important for us to work with you on site and to integrate you into the team. You should therefore be able to come to the site regularly.

Why Us

Further links:

[Find out](#) what we are looking for in your CV

[Find out](#) how the student application process works with us

[Discover](#) our student website

#WeAreIn for driving decarbonization and digitalization.

As a global leader in semiconductor solutions in power systems and IoT, Infineon enables game-changing solutions for green and efficient energy, clean and safe mobility, as well as smart and secure IoT. Together, we drive innovation and customer success, while caring for our people and empowering them to reach ambitious goals. Be a part of making life easier, safer and greener. Are you in?

–Power & Sensor Systems (PSS) drives leading-edge power management, sensing, and data transfer capabilities –

The PSS division powers decarbonization and digitalization with a wide range of energy-efficient and digital solutions. PSS semiconductors help avoid carbon emissions, use resources sustainably, manage power effectively and intelligently, give ‘things’ smart senses, and process data quickly and reliably. The portfolio includes power, connectivity, RF, and sensor system technologies to develop smaller, lighter, smarter, and more efficient solutions for consumer devices, smart home/building applications, robotics, computing and data centers, charging devices, power tools, and much more.

The next generation of silicon and wide-bandgap (SiC and GaN) solutions provides unparalleled performance and reliability for 5G, big data, and renewable energy applications. These materials are paving the way for further energy and carbon savings. Highly precise XENSIV sensor solutions are enabling IoT devices to react intuitively to their surroundings for seamless user interactions while audio amplifiers bring exceptional sound experiences to smart speakers and other audio use cases

We are on a journey to create the best Infineon for everyone.

This means we embrace diversity and inclusion and welcome everyone for who they are. At Infineon, we offer a working environment characterized by trust, openness, respect and tolerance and are committed to give all applicants and employees equal opportunities. We base our recruiting decisions on the applicant’s experience and skills.

We look forward to receiving your resume, even if you do not entirely meet all the requirements of the job posting.

Please let your recruiter know if they need to pay special attention to something in order to enable your participation in the interview process.

[Click here](#) for more information about Diversity & Inclusion at Infineon.

