

Driving decarbonization and digitalization. Together.



Working Student: Automotive Software Engineering (w/m/div)

Job description

We are more than 58,600 employees worldwide at 86 locations. In this working student position, you will work within the Infineon Competence Center for Graphics Products. The Software Engineering Team is developing graphics software products for the 32-bit TRAVEO T2G Arm® Cortex® for Cluster devices. If you want to become a part of Infineon and help us make life easier, safer and greener, apply now! We are looking forward to your application!

- **Take responsibility:** You program and debug new application examples for our HW in C
- **Shape the future:** You create graphical designs of modern automotive dashboards for our application demos
- **Reliable work:** You update our HUD-demo setup
- **Expand your horizons:** You support testing of our example applications
- **Lifelong learning:** You work on Edge AI (AI on the edge) pilot projects

Profile

- **Study field:** You are currently studying electrical engineering, computer science or similar
- **Experience:** You have working experience in C/C++ programming:
 - Software compiler and debugger (e.g. MSVC, GHS, IAR or GCC)
 - Subversion: SVN, Git
 - Python or Rust would be a plus
- **Knowledge:** You already possess knowledge in soldering
- **Personality:** You are self-driven and are characterized by strong problem solving and interpersonal skills
- **Way of working:** You are an open-minded team worker who values working in an international team
- **Language skills:** You have good German and English skills, both written and spoken

Please attach the following documents to your application:

- CV in English

At a glance

Location: **Munich (Germany)**
Job ID: **HRC0777921**
Start date: **Jun 01, 2024**
Entry level: **0-1 year**
Type: **Full time / 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: **HRC0777921**
www.infineon.com/jobs



Contact

Ana Pacheco
Recruiting Trainee



- 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 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.

Benefits

- **Munich:** Coaching, mentoring networking possibilities; Wide range of training offers & planning of career development; International assignments; Different career paths: Project Management, Technical Ladder, Management & Individual Contributor; Flexible working conditions; Home office options; Part-time work possible (also during parental leave); Sabbatical; On-site creche and kindergarden with 220 spots, open until 5:30pm; Holiday child care; On-site social counselling and works doctor; Health promotion programs; On-site gym, jogging paths, beachvolleyball, tennis & soccer court; On-site canteen; Private insurance offers; Wage payment in case of sick leave; Corporate pension benefits; Flexible transition into retirement ; Performance bonus; Reduced price for public transport and very own S-Bahn station; Access for wheelchairs; Possibility to work remotely from abroad (EU)

Why Us

- [Find out](#) what we are looking for in your CV
- [Find out](#) how the student application process works with us
- [Discover](#) our student website

Driving decarbonization and digitalization. Together.

Infineon designs, develops, manufactures, and markets a broad range of semiconductors and semiconductor-based solutions, focusing on key markets in the automotive, industrial, and consumer sectors. Its products range from standard components to special components for digital, analog, and mixed-signal applications to customer-specific solutions together with the appropriate software.

– Automotive (ATV) shapes the future of mobility with microelectronics enabling clean, safe, and smart cars –

The **ATV division** is shaping the future of mobility by enabling clean, safe, and smart cars. Its product and solution offering is powering the decarbonization and digitalization of vehicles. By driving the transition to hybrid and purely electric vehicles, ATV is making a valuable contribution to cleaner roads. ATV is also increasingly digitalizing cockpit, infotainment, comfort, and lighting applications as it takes automated driving to the next stage with higher levels of connectivity, security, and safety.

The ATV portfolio integrates sensors, microcontrollers, high-performance memories for specific applications, power semiconductors based on silicon and silicon carbide, as well as components for human-machine interaction and vehicle connectivity. Infineon is the world leader in automotive semiconductors.

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.

