

Driving decarbonization and digitalization. Together.



Internship: System Application Engineer (f/m/div)

Job description

This specific internship is suitable for students within a degree program in computer science, systems engineering or electrical engineering! Semiconductors are a key element in the automotive industry. Infineon Automotive (ATV) is responsible for shaping the future of mobility. We make cars cleaner, safer and smarter. Our team in Villach is looking forward to receiving your application!

Exciting tasks await you in your new role:

- Get ready as a software developer: You will work with different **IDEs, programming languages, version control tools, software testing and code documentation**
- Bring **embedded software development** forward: You will be part of a team that shapes the future of embedded software development at Infineon
- **Cutting edge development:** Help develop **new testing software** as well as the **CICD integration** for embedded software
- Automotive calls: You will work with **state-of-the-art automotive controller** as well as the newest prototype for the next generation of automotive sensors and chips
- **Software architecture**, a craft on its own: You will be involved in the overall design of embedded software projects, version control via **GIT** as well as the **automation for documentation**
- Closing the **Hardware/Software** bridge: Design the **PCB** that will run your software

Further Information

Type of employment: Temporary / Full-time or Part-time (flexible working hours from Monday to Friday between 6 a.m. and 7 p.m.)

Duration: min. 6 months

Profile

You successfully meet the requirements, if you are a motivated and committed student from the field of **computer science, systems engineering** or **electrical engineering**. You are best equipped for this task if you additionally offer:

- Willingness to **improve your learned skills** as well as branching out into unknown territory and concepts and eager to **learn new skills**
- Basic knowledge in embedded **C** (Python is beneficial)
- Enrollment in the **second semester of your bachelor** or in the **first bachelor semester** with a **HTL degree**

At a glance

Location: **Villach (Austria)**
Job ID: **HRC0703089**
Start date: **as soon as possible**
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: **HRC0703089**
www.infineon.com/jobs



Contact

Sabrina Nindler
Recruiter



- Good **English** skills, both written and spoken (German is a plus)

This position is subject to the collective agreement for workers and employees in the electrical and electronics industry (full-time), employment group B for bachelor students, employment group D for master students (<https://www.feei.at/wp-content/uploads/2023/05/minimum-salaries-white-collar-workers-2024.pdf>).

Please attach the following documents (German or English) to your application:

- Motivation letter
- CV
- Certificate of matriculation at a university
- Latest Transcript of records (not older than 6 months)
- Highest completed educational certificate (Matura certificate for Bachelor students, Bachelor certificate for Master students)
- Reference letter (optional)

Benefits

- **Villach:** 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; Child care in Villach & Klagenfurt; On-site social counselling and works doctor; Health promotion programs; On-site canteen; Private insurance offers; Wage payment in case of sick leave; Corporate pension benefits; Flexible transition into retirement; Performance bonus; Accessibility, access for wheelchairs

Why Us

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 micro-electronics enabling clean, safe and smart cars –

Semiconductors are essential to realize key trends like eMobility, automated driving and secure, connected cars. Infineon **ATV** is the #1 semiconductor partner in the fast-changing automotive world, based on our system knowledge coupled with our passion for innovation and quality. We are a key driver in the ever-advancing pace of digitalization in the automotive industry.

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.

Infineon Hub - Connect. Create. Challenge.



The iHub at TU Wien represents an inspiring tech platform, networking area and event location, connecting Infineon Austria with tech experts, science specialists and young professionals.

Check out our upcoming events:

[Infineon iHub](#)

