Internship: Embedded Firmware Development (f/m/div)

Are you interested in the semiconductor industry and would like to learn more from our experienced CSS team in Graz? Infineon Connected Secure Systems (CSS) delivers security for a connected and protected present and future. We empower the world to connect with easy-to-integrate, smart and trusted solutions. This specific internship is suitable for students within a degree program in Software Development, Information and Computer Engineering, Embedded Systems, Computer Science or similar. You bring skills in Python, C, Rust and GIT as well as first experiences in process automation? Then we should get to know each other!

[Apply online now](#)

Location: Graz
Job ID: HRC1131264
Start date: As soon as possible
Operating department: CSS DSI D SW FW BOS

Type of employment: Part time
Length of contract: Temporary
Job splitting possible: No
Hire4IFX: Yes
Workplace type: Hybrid

Job description

In your new role you will support in:

- Maintenance and improvement of an **existing development** and **testing environment**
- Further **automation** of **build** and **test processes**
- Prototyping and evaluation of **new tools** and **methodologies**

Further Information
Type of employment: Temporary / Part-time (flexible working hours from Monday to Friday between 6 a.m. and 7 p.m.)
Duration: min. 12 months
Your profile

You successfully meet the requirements, if you are a motivated and committed student from the field of **Software Development, Information** and **Computer Engineering**, **Embedded Systems**, **Computer Science** or similar. You are best equipped for this task if you additionally offer:

- First experiences in **process automation** and **container based systems** (eg. Docker)
- Knowledge of **Python** and **C**
- Understanding of **GIT**, **build** and **test automation** (eg. Jenkins, Gitlab)
- Understanding of **embedded software development** and **software verification**
- Understanding of **agile development methods**
- Good **communication skills** and fluent in **English**

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)

#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?

– Connected Secure Systems (CSS) delivers security for the connected world –

The **Connected Secure Systems (CSS)** segment offers comprehensive systems for a secure, networked world with a portfolio built around reliable, trendsetting microcontrollers as well as wireless connectivity and security solutions. Over the past decades, CSS has developed microcontroller, Wi-Fi, Bluetooth and combined connectivity solutions (known as connectivity combos) and hardware-based security technologies. The products are used in a broad range of applications: from consumer electronics, IoT and home appliances to IT equipment, cloud security and networked cars all the way to credit and debit cards, electronic passports and IDs. With its leading technologies in the areas of computing, connectivity and security, CSS makes a decisive contribution to protecting today's and tomorrow's networked systems

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](#)

Does this sound like just the right challenge for you? If so, we look forward to getting to know you!
[Apply online now](#)
(It only takes 90 seconds)

More information

Nico Steinhauser [Internal Application Process](#)