



Internship: Software and Firmware Development

Job description

In general we are looking for students (f/m/div*) with the willingness to work in a challenging environment within a highly motivated international team. This specific job is suitable for students within technical studies in the field of Electrical Engineering, Telematics, Software Engineering or similar.

In this job you will support the **Component Verification Group** in the area of **Software and Firmware development**. The focus areas are:

- **Lab Automation Framework Development**
- **UC Firmware** (ARM Cortex-M*)

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. 9 months

Profile

You are best equipped for this job with a highly analytic mind, like to **approach problems with a systematic and methodic approach** and have a **passion for accuracy and precision**.

As a student in the area of **Telematics, Software Engineering** or **Electrical Engineering** you have technical know-how in the following areas:

- **Programming languages:** C,C#, Python, LabVIEW
- Familiar with **software development process**:
 - Architectures and patterns
 - Version control (GIT or SVN)
 - Build management

Furthermore, you additionally offer:

- Knowledge of **Data-analysis & Databases** (SQL and nonSQL)
- **UC** experience
- **General Electronics know-how**

At a glance

Location:

Job ID: **339806**

Start date: **as soon as possible**

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:

Job ID: **339806**

www.infineon.com/jobs

Contact

Nico Steinhauser

Student Talent Attraction Manager



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/leistungen/informations-service/mindestlohne-und-gehalter-2020>).

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

- Motivation letter (English)
- CV
- Certificate of matriculation at a university
- Transcript of records
- Highest completed educational certificate (Matura certificate for Bachelor students, Bachelor certificate for Master students)
- Reference letter

Why Us

Part of your life. Part of tomorrow.

We make life easier, safer and greener – with technology that achieves more, consumes less and is accessible to everyone. Microelectronics from Infineon is the key to a better future. Efficient use of energy, environmentally-friendly mobility and security in a connected world – we solve some of the most critical challenges that our society faces while taking a conscientious approach to the use of natural resources.

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

Our semiconductors are essential for supporting the automotive megatrends: electromobility, automated driving, connectivity, and advanced security. They link the real and the digital world, driving the ever-advancing pace of automotive digitalization. Infineon ATV is the number one semiconductor partner in the fast-changing automotive world, based on our system knowledge and our passion for innovation and quality.

** The term gender in the sense of the General Equal Treatment Act (GETA) or other national legislation refers to the biological assignment to a gender group. At Infineon we are proud to embrace (gender) diversity, including female, male and diverse.*

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](#)

