



## Internship: Embedded Firmware Development

### Job description

We are looking for motivated and committed students (f/m/div)\* who are willing to learn new things and work in an innovative company acting on a global scale. An exciting working environment characterizes this internship as well as an attractive salary. Apply now for this internship in Graz and support our team.

In your new role you will:

- **Develop embedded software** for Infineon security controllers
- Implement **system** and **unit tests**
- **Prototype** and **evaluate 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. 6 months

### Profile

You successfully meet the requirements, if you are a motivated and committed student from the field of **Electronics** and **Computer Engineering**, **System Test Engineering**, **Business Informatics**, **Embedded Systems** or similar. You are best equipped for this task if you additionally offer:

- Strong understanding of **embedded system architectures** (e.g., ARM Cortex)
- Low-level **C programming**
- Basic knowledge of **Python** or similar scripting languages
- Familiarity with **modern software development processes** and **tooling** (e.g., CI /CD, unit testing)
- A passion for working in an international and intercultural team

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/2022/05/minimum-salaries-white-collar-workers-2022.pdf>).

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

- Motivation letter
- CV
- Certificate of matriculation at a university

### At a glance

Location: **Graz (Austria)**  
Job ID: **356120**  
Start date: **Sep 01, 2022**  
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: **356120**  
[www.infineon.com/jobs](https://www.infineon.com/jobs)

### Contact

**Lisa Derhaschnig**  
Student Attraction Manager



- Transcript of records
- Highest completed educational certificate (Matura certificate for Bachelor students, Bachelor certificate for Master students)
- Reference letter (optional)

## Benefits

- **Graz:** 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 social counselling and works doctor; Health promotion programs; Discounted lunch possibilities; Private insurance offers; Corporate pension benefits; Flexible transition into retirement; Performance bonus; Accessibility, access for wheelchairs

## Why Us

### Part of your life. Part of tomorrow.

Infineon is a world leader in semiconductor solutions that make life easier, safer, and greener. Our solutions for efficient energy management, smart mobility, and secure, seamless communications link the real and the digital world.

### – 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.

*\* 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](#)

