



Internship: Software Tool for Modelling the Drift of Electrical Parameter (f/m/div)*

Job description

You want to create a real added value in the field of reliability and predictive maintenance at a high-tech company? If statistics is not only your field of studies but also your passion, apply now and become a part of our automotive team!

In your new role you will:

- Support with **data extraction** and **preprocessing**
- Do the mapping of a **drift model** to real data
- Work on the improvement of **model performance**
- Implement the **model** into a **software tool**
- Work in an **interdisciplinary team**

This internship is also suitable in combination with a Master thesis.

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 Master student from the field of **Statistics** or similar. You are best equipped for this task if you additionally:

- Bring experience with programming in **R**
- Have experience in a **technical field**
- Are **result-oriented** and able to do **scientific work independently**
- Want to work in an **international environment**
- Have good **English** skills, 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/2022/05/minimum-salaries-white-collar-workers-2022.pdf>).

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

At a glance

Location: **Villach (Austria)**
Job ID: **HRC0139213**
Start date: **Mar 01, 2023**
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: **HRC0139213**
www.infineon.com/jobs



Contact

Lisa Derhaschnig
Student Attraction Manager



- Motivation letter
- CV
- Certificate of matriculation at a university (you must be enrolled and not on academic leave)
- 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

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.

– 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.

** 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](#)

