Driving decarbonization and digitalization. Together.

Internship - ATV Data Analyst/ Data Scientist

Job description

The student, as part of the System on Chip Verification (SOCV) team and under the guidance of an assigned mentor, will undertake projects working on Infineon's flagship TriCore-based Automotive Micro-controllers.

In your new role you will:

Data Collection and Cleaning

- Collect and gather data from various sources
- Clean, preprocess, and transform data for analysis
- Ensure data quality and integrity

Data Visualization

- Create interactive and informative dashboards and reports
- Use data visualization tools to communicate insights to stakeholders
- Develop and maintain data visualization platforms

Internship learning outcomes:

- **Understanding** of business operations and goals
- Ability to **identify** business opportunities and challenges through **data analysis**
- Familiarity with **industry trends and best practices**
- Ability to **communicate complex data insights** to non-technical stakeholders
- **Experience working with cross-functional teams** to implement insights

Profile

You are best equipped for this task if you are/have:

- On track to attain Bachelor in Computer science, Data Analytic Management, Business Administration or a related discipline
- **Proficiency in data analysis tools and technologies** (e.g. Python, R, SQL, Tableau)
- Understanding of **machine learning** and **statistical modeling techniques**
- Familiarity with **data visualization tools and platforms**
- Strong **critical thinking and analytical skills**

At a glance

Location:	
Job ID:	HRC0881974
Start date:	**as soon as possible**
Entry level:	**0-1 year**
Type:	**Full 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: **HRC0881974**
www.infineon.com/jobs

Infineon

- Ability to **work independently**

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.

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.
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.