

# 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: **Singapore (Singapore)**  
Job ID: **HRC0881974**  
Start date: **Dec 04, 2024**  
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](http://www.infineon.com/jobs)



- Ability to **work independently**

## Benefits

- **Singapore:** Wide range of training offers & planning of career development; International assignments; Different career paths: Project Management, Technical Ladder, Management & Individual Contributor; Staggered working hours for normal shift employees ; Home office options, certain conditions apply.; Part-time work possible (applicable for normal shift employees); On-site day-care center; Medical coverage; On-site social counselling and works doctor; Health promotion programs; On-site canteen; Private insurance offers; Paid sick leave according to law, personal accident & work injury insurance, long term illness leave; Retirement benefits, re-employment opportunities, employment assistance payment; Performance bonus; Provision of long haul transport for shift and shuttle services for office to defray transport costs

## 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.

