

Driving decarbonization and digitalization. Together.



Internship - Data Analysis Automation and Visualization

Job description

The student, as part of the Global Product Engineering team and under the guidance of an assigned mentor, will undertake projects working on developing data analysis automation and visualization tools.

In your new role you will:

- Be engaged in **data post-processing** related to backend final tests
- Support **the conceptualization and application of statistic/AI methods** in backend yield analysis and reporting
- **Develop a data analysis automation tool**
- **Assist engineers on ad-hoc scripting requests** for data analysis

Internship learning outcomes:

- Understand the **main steps of back-end assembling packaging process, back-end final test production procedures** and the **subsequent data post-processing**
- Gain knowledge on the **concept and application of statistical methods** in back-end yield analysis and reporting
- Make intensive use of Knime, Python, Tableau, HTML to **program a data analysis tool**
- **Enhance communication skills** through interaction with international colleagues

Profile

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

- Bachelor's or Master's degree student pursuing relevant fields of studies in Electrical/Electronic Engineering, Computer Engineering/Science or Information Technology
- **Knowledge on programming languages:** Python, Tableau, HTML
- **Knowledge of software:** Tableau, Knime
- **Motivated to learn** and pick up new knowledge
- Willing to take up this **5+ month opportunity**

At a glance

Location:

Job ID: **HRC0895578**

Start date: **Oct 01, 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: **HRC0895578**
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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.

