Driving decarbonization and digitalization. Together.

Summer School: Digital Circuits, Design & Verification 2024

Job description

Invest three weeks to learn Digital Design Principles, describe a digital module using System Verilog, write functional verification code and interact with a professional verification environment in order to simulate and debug your design. Don't miss the chance to be part of the 3rd edition of Infineon's Summer School for Digital Circuits, Design and Verification in Bucharest!

At Infineon, you will get to develop your technical and functional knowledge in several topics. With a hands-on approach, you will get to explore the following content:

- **Digital Design** principles;
- Describe a **design using Verilog**;
- **Functional Verification** Process;
- **Verification Environment Design**;
- **Simulating Design** and **Verification Environment.**

Profile

You are curious and highly motivated to develop your skills. You say yes to a challenge and are always looking for opportunities to learn more and go further.

Plus, you fulfill the following requirements:

- You are a **2nd-year student at ETTI** that graduated from the Digital Circuits Design course (CID);
- Knowledge of **Digital Circuits Design** (CID course);
- Are familiar with **Verilog**;
- Have skills in **Object Oriented Programming**.

Please send us your CV in English so we can get to know you better.

Benefits

- **Bucharest:** 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 hours at many sites; Home office options; Medical

At a glance

Location:	
Job ID:	**HRC0757969**
Start date:	**Jul 08, 2024**
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. Alternatively, you can also scan the QR code with your smartphone:

Job ID: HRC0757969
www.infineon.com/jobs

Contact

Catarina Meireles
Recruiter

coverage; Health promotion programs; On-site gym with special rates; On-site canteens; Wage payment in case of sick leave based on applicable law; Corporate pension benefits for engineers; Performance bonus options; Accessibility, access for wheelchairs; Possibility to work remotely from abroad (EU)

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.

– Infineon Romania develops semiconductor based products in the automotive, industrial and data security fields –
At our R&D center in Bucharest we develop and test semiconductors, integrated sensors and digital security solutions that will improve many applications used in your day-to-day life.
Here you will find a stimulating and vibrant environment and meet ambitious people that are very focused and fully committed to better the world.

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.
We look forward to receiving your resume, even if you do not entirely meet all the requirements of the job posting.
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.