Driving decarbonization and digitalization. Together.

Internship: Software Developer for Chip Package Board Co Design (f/m/div)

Job description

This specific internship is suitable for students within a degree program in Computer Science, Electrical Engineering or similar! At Infineon's Design Center Villach (DCV) we connect the real with the digital world. We focus on the development of circuits that process digital and analog signals. Our team in Villach is looking forward to receiving your application!

In your new role you will:

- Work with the **Chip Package Board Co Design** team to design, implement, test, and maintain **software solutions** primarily using **Python, Java, Perl** and **Cadence SKILL**
- Participate in **code reviews** and provide feedback to other developers
- Develop and maintain **documentation, test plans**, and other standards related to software development
- Work with the programming language **"Cadence SKILL"** in the **EDA framework** to develop software solutions for Chip Package Board Co Design
- Learn **"Cadence SKILL"** and assist in the development of software solutions
- Keep up to date with the **latest trends** and **advancements** in **software development** and **EDA**
- Contribute to the **development** of **project plans**, **timelines**, and **milestones**
- Work with cross-functional teams to understand and support **business requirements**

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. 12 months

Profile

You successfully meet the requirements, if you are a motivated and committed student from the field of **Computer Science, Electrical Engineering** or similar. You are best equipped for this task if you additionally offer:

- Experience in software development using **Python, Java**, and **Perl**
- Familiarity with software development methodologies and tools, such as **Agile, Git**, and **Jira**
- Interest in learning **"Cadence SKILL"** programming language

At a glance

Location:	**Villach (Austria)**
Job ID:	**HRC0688752**
Start date:	**as soon as possible**
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: **HRC0688752**
www.infineon.com/jobs

Contact

Sabrina Nindler
Recruiter

- Strong **analytical** and **problem-solving skills** with the ability to work independently and as part of a team
- Excellent **written** and **verbal communication skills** to effectively collaborate with cross-functional teams and stakeholders
- A passion for staying up to date with the latest advancements in software development and EDA
- Excellent **English** skills with **German** as 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/2023/05/minimum-salaries-white-collar-workers-2024.pdf).

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

- Motivation letter
- CV
- Certificate of matriculation at a university
- 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:** Möglichkeit für Coaching, Mentoring & Netzwerken; Trainingsangebot & strukturierte Entwicklungsplanung; Möglichkeit zur internationalen Entsendung; Verschiedene Karrierepfade: Project Management, Technical Ladder, Management & Individual Contributor; Flexible Arbeitszeit: Vertrauensgleitzeit; Möglichkeit zum Home Office; Offenheit für Teilzeit (auch in der Elternzeit); Sabbatical; Kindergarten am Standort Villach & Klagenfurt; Sozialberatung & Betriebsarzt; Gesundheits- & Vorsorgeprogramme; Kantine; Versicherungsangebot zu attraktiven Konditionen; Lohnfortzahlung im Krankheitsfall; Arbeitgeberfinanzierte betriebliche Altersvorsorge; Offenheit für flexiblen Übergang in die Altersrente; Erfolgsbonus; Barrierefreiheit am gesamten Standort

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.

The central R&D organization **„Design Enabling and Services" (DES)** provides the design environments (design-systems) to the different product development teams at Infineon. With leading edge design methods, complex building blocks and a wide range of product development services DES enables Infineon's advanced IC development. This means the complete value creation chain from abstract system models down to the fully verified product layout which ensures high quality manufacturing readiness.

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.

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