



## Working Student: Software Development (f/m/div)\*

### Job description

You have a strong software background and want to get deeper insights into the chip development environment of a high-tech corporation? Furthermore, you gained basic understanding of how a chip design is done as well as experience in data engineering and analytics? Then we have the perfect student job for you! You will get familiar with specific internal and external EDA tools with focus on analog simulation. Moreover, you will support our team in implementing new features and developing a simulation monitoring. Interested? Then apply now!

In your new role you will:

- Get familiar with the **Infineon chip development environment** and with the **tool for the automatization of simulation regression runs**
- **Refine user requirements** with internal stakeholders, **fix code bugs** and implement **new enlightening features** that increase our productivity
- **Develop test cases** to verify those new features and bug fixes
- **Modernize existing code base** to lay foundation for upcoming tool enhancements
- **Review and update the user manuals for software tool**

### Profile

You are best equipped for this task if you:

- Are currently studying **Information Technology, Electrical Engineering** or a related subject with a **strong software background**
- Show **know-how in data bases** like sql lite
- Already gained experiences in **programming languages** like Perl, Python or Java
- Are confident to **efficiently work at LINUX desktop environment**, including small shell script developments
- Ideally have first experiences in the **distributed version control system GIT**
- Are a **self-motivated** person who is **able to work independently**
- Are **fluently speaking English**; German is a plus

Please attach the following documents to your application:

- CV in English
- Certificate of enrollment at university
- Latest grades transcript
- High school report

### At a glance

Location: **Munich (Germany)**  
Job ID: **362723**  
Start date: **Sep 01, 2022**  
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:

Job ID: **362723**  
[www.infineon.com/jobs](https://www.infineon.com/jobs)

### Contact

**Silke Jaschik**  
Student Attraction Manager



Additionally, the following requisites apply for working students:

- **You must be enrolled and not on academic leave:** Proper students (according to German law) are warmly welcome!
- **You should live close to the site:** More than 150 km distance is not recommended for a working student job due to the travel.

## Benefits

- **Munich:** 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 conditions; Home office options; Part-time work possible (also during parental leave); Sabbatical; On-site creche and kindergarden with 120 spots, open until 6pm; Holiday child care; On-site social counselling and works doctor; Health promotion programs; On-site gym, jogging paths, beachvolleyball, tennis & soccer court; On-site canteen; Private insurance offers; Wage payment in case of sick leave; Corporate pension benefits; Flexible transition into retirement ; Performance bonus; Reduced price for public transport and very own S-Bahn station; Access for wheelchairs

## Why Us

**Part of your life. Part of tomorrow.**

Infineon is a world leader in semiconductor solutions that make life easier, safer, and greener. Our solutions for efficient energy management, smart mobility, and secure, seamless communications link the real and the digital world.

The central R&D organization „**Design Enabling and Services**“ (DES) provides the design environment to the different Infineon product development teams. With state-of-the-art design methods, building blocks and a wide range of product development services DES supports Infineon's advanced IC development from early high level system models to verified products ready for manufacturing.

*\* The term gender in the sense of the General Equal Treatment Act (GETA) or other national legislation refers to the biological assignment to a gender group. At Infineon we are proud to embrace (gender) diversity, including female, male and diverse.*

