



Working Student: Sensor Algorithm Verification (f/m /div)*

Job description

Do you have a software background and experience in programming with Python? Would you like to join the international environment of a high-tech company to gain practical experience in product development alongside your studies? Then this is the perfect student job for you! You will define verification scenarios, setup test environment and develop evaluation metrics for our radar sensor applications. Curious? Apply now! We are looking forward to getting to know you! You should live close to the site: More than 150 km distance is not recommended for a working student job due to the travel.

In your new role you will:

- Implement **example applications** mainly in Python
- Support our teams with **sensor data collection** (radar and camera)
- Evaluate **applications** and implement **benchmarking metrics**
- Add **unit and integration tests** to existing functionality

Profile

You are best equipped for this task if you:

- Are currently studying **Computer Science, Electrical Engineering, Information Technology, Physics** or an equivalent subject
- Are experienced in a programming language like Python
- Ideally have basic knowledge of **Machine Learning** and/or **Signal Processing**
- Speak **English** or **German** fluently

Please attach the following documents to your application:

- CV in English
- Certificate of enrollment at university
- Latest grades transcript (not older than 6 months)
- High school report

Additionally, the following requisites apply for working students:

At a glance

Location: **Munich (Germany)**
Job ID: **360883**
Start date: **Sep 15, 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: **360883**
www.infineon.com/jobs

Contact

Sonja Plumeyer
Student Attraction Manager



- **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.

– Power & Sensor Systems (PSS) drives leading-edge power management, sensing, and data transfer capabilities –

Infineon **PSS** semiconductors are enabling intelligent power management, smart sensitivity, and fast, reliable data processing in an increasingly digitalized world. Our state-of-the-art power and connectivity devices make chargers, servers, mainboards, power tools, and lighting systems smarter, smaller, lighter, and more energy-efficient. In addition, our trusted sensors give things an intuitive sensing capability to make them contextually aware, and our RF chips support fast and reliable data communications.

** 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.*

