



European XFEL is an international non-profit company located in the Hamburg area in Germany. It operates a 3.4 km-long X-ray laser, which produces X-rays of unique quality for studies in physics, chemistry, the life sciences, materials research and other disciplines. The diverse scientific facilities at European XFEL enable scientists from across the globe to carry out a wide range of experimental techniques.

For our Software Development Team we are looking for a

Software Test Automation Student (f/m/d) – max. 20 hours per week

The Position

As part of our Software Development Team within the controls group, you will:

- develop, perform and document automated software tests
- assist in the maintenance and continuous improvement of the test system
- execute automated tests, collect and analyze test results
- work alongside senior software engineers to explore cutting edge technologies and contribute to the development of innovative solution
- explore software opportunities in the realm of artificial intelligence
- collaborate effectively in a multilingual and multidisciplinary team, exchanging ideas and contributing to team objectives

Requirements

- Currently enrolled in a bachelor's or master's program
- Basic knowledge of the Python programming language
- Analytical mindset, detail-oriented approach to work and good communication skills are a must
- Capability to work independently and take initiative
- English is the working language, hence good English skills are necessary; fluency in German is considered an asset.

For additional information, please contact Anna Klimovskaia (anna.klimovskaia@xfel.eu).

Working place will be Schenefeld, in the Hamburg metropolitan area. General information on working in Germany, the Hamburg area and the European XFEL can be found [here](#).

Our offer

Become part of a vibrant international and multicultural team of scientists, engineers, technical and administrative staff. Be involved in cutting edge scientific and technical progress and participate in our international networks. Experience our atmosphere of tolerance and respect.

Salary and benefits are similar to those of public service organizations in Germany, this includes for example:

- family-friendly working environment (e.g. additional childcare days)
- flexible working times and option for work from home depending on tasks
- 30 days of vacation, 24th and 31st of December are free as a courtesy of the employer
- generous company pension scheme (6,45% of monthly salary)
- monthly social events and subsidized company restaurant
- partially financed job-tickets for public transportation
- extensive training opportunities incl. subsidized English and German language classes
- Easy and free access to a mental health platform to support your well-being

Reference number: X-379

Duration: This appointment is initially limited to 12 months. An extension might be possible and depends on the eligibility of the student.

Application

Please apply [online](#) and provide a motivation letter next to a CV in English as well as reference letters in one single pdf-file.

The European XFEL GmbH is an equal opportunity and affirmative action employer and we promote and support diverse and heterogeneous teams. Applicants with disabilities will be given preference over other equally qualified applicants.

[APPLY NOW](#)

[SEND TO A FRIEND](#)

Deadline: 18 March 2025

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 ENLIGHTENING SCIENCE