



Internship Programming and Engineering

You have a passion for programming and engineering? Then apply now as an intern!

The start of the internship is scheduled for July 2023 for 6 months. The internship is compensated.

FACTS

Location

Hamburg

Employment level

University internship

Function

Engineering, Research and Development

Working time

Full time

Publishing date

03-21-2023

Application deadline

05-22-2023

Tasks

We are looking for someone who likes to work out practical solutions and can delve deeply into complex topics. The detailed responsibilities of the internship will be agreed. However, your tasks may include the following focal points:

- Programming/adaptation of test software and optimization of automatic evaluation algorithms
- Analysis of BUS protocols from avionics
- Design of databases for measurement data
- Development of equipment, fixtures & tools by means of CAD
- Creation of circuit diagrams (electrical)
- Development of an inductive soldering process
- Use of hydraulic test benches to check software changes
- Conception and implementation of methods for the standardization of various EDP interfaces

CONTACT

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Benefits

Free parking, Canteen (subsidized by employer), Discounts / shopping, Employee events (summer festivals, participation in sports competitions etc), Flexible working hours, Fitness studio / sports facilities / company football etc.

Behind the scenes

Video:

<https://player.vimeo.com/video/739929434>

Lufthansa Technik

At Lufthansa Technik AG maintenance processes are developed for a wide range of technologies, from avionics to primary flight control systems. In our team you will contribute to maintaining the airworthiness of these devices with the help of joint developments.

Requirements

In order to complete an internship in our company, you must be at least in your third semester of university studies during the time of the internship.

- Enrollment for the entire period of the internship (current certificate of enrollment must be attached to the application) or the internship between the Bachelor's and Master's degree (Gap Year)
- Knowledge in programming and simulation (e.g. in Python, NI LabVIEW, NI TestStand, C/C++, Matlab)
- Experience in CAD design (SOLIDWORKS)
- Independent way of working
- High level of commitment
- Ability to work in a team

For further information please

see our FAQs. (<https://www.be-lufthansa.com/en/faq/lufthansa/internship-bachelor-master-thesis>)

Company

About Lufthansa Technik AG

ABOUT Lufthansa Technik AG

Lufthansa Technik is the world's leading provider of maintenance, repair and overhaul services and modifications in the aviation industry. With more than 20,000 employees and over 30 international subsidiaries, the Lufthansa Technik Group offers a full range of aircraft technology services to around 800 customers around the world. What makes us so successful? We do. The people at the Lufthansa Technik Group. Whether engineering, IT or logistics, first-year apprentice or highly specialized professional - we not only keep aviation in motion. We are working on its future every day. We are innovators, technoholics and those who think aviation forward. Our pioneering spirit discovers the next horizon even in the smallest detail. We are Aviationers. What about you?

www.lufthansa-technik.de