

Working Student (f/m/d) Digital Design for Energy Systems

heatbeat is a start-up that has digitalized the planning and operation of heating network systems. Support our team and actively participate in the energy and heating transition in Germany together with us!



Aachen, Nuremberg,
remote



10 – 20 h/week



as of now

Your profile and your skills

- Ongoing studies in mechanical engineering, industrial engineering, civil or environmental engineering, architecture, or a similar field of study
- Enjoy digital working methods
- High level of reliability and good self-organization
- Knowledge of energy systems for buildings and neighborhoods, technical drawing/GIS systems is an advantage (e.g. through corresponding lectures)

We offer

- Exciting insight into software development for digitized planning
- Flexible working hours and the opportunity to combine studies and work
- The necessary technical equipment to carry out your work
- Dynamic team in a growing company
- You can work remotely or in our offices in Aachen or Nuremberg
- Lots of new impulses and room for your personal growth

Your tasks

As a working student (f/m/d) you're an important part of our team. As such, we offer you the opportunity to take responsibility and gain valuable experience in our project work. Possible tasks include:

- Creation of technical drawings of thermal networks and energy systems
- Further development of our automated methods for recording input data and the automated evaluation of technical drawings
- Simulation of building energy systems
- Supporting our project engineers in the processing of our customers' projects

About us

At heatbeat, we support energy suppliers, municipal utilities and local authorities to better plan and operate their heat supply systems. To do this, we use the heatbeat Digital Twin for digital planning and simulation of these complex energy systems. We are already using the heatbeat Digital Twin in many exciting projects for our customers and would like to develop it further.

With our way of working, we are at the interface between engineering services, software development and planning. We want to accelerate the transformation of energy systems through consistent digitalization and to develop innovative and sustainable solutions for our customers.

We invite you to visit our [homepage](#) for more information and a selection of our projects and use cases, or follow us on [LinkedIn](#).

Application

We are looking forward to your application. If you are interested in the position, just send us a short email with your resume and we will get back to you as soon as possible.

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