



January 6, 2023

The Institute of Digital and Autonomous Construction is seeking motivated and reliable student assistants, willing to join the team as soon as possible to actively support the activities of the institute. With this job posting, we are seeking candidates for a

Student assistant („Hiwi“) position (m/f/d) to support activities in the field of “Web development”

Your responsibilities

- Supporting the design, implementation, and testing of software tools and web applications
- Together with the project supervisor, you create prototype web frameworks and demonstrators for a research project in the field of additive manufacturing
- Documentation of the project code and results

Requirements

- Interest in web technologies and may have already attended relevant courses
- Interest in programming (ideally Python) and in developing web frontends and/or backends
- Basic knowledge of the operation of Git and Docker
- Good written and spoken English skills
- Ability to work independently and as part of a team

Our package

- Being part of an interdisciplinary and very motivated young team
- Possibilities to help shape the newly founded Institute for Digital and Autonomous Construction
- Direct access to new laboratories and modern infrastructure
- Many opportunities for conducting bachelor and master theses
- Direct contact to international top universities and strong industrial partners

Your working hours and possible presence times may be arranged individually.

To apply for this job, please send an email to Mohamed Kamal (mohamed.kamal@tuhh.de), subject „**Web Hiwi**“, and state briefly what qualifies you to be a successful candidate.

The Institute of Digital and Autonomous Construction at Hamburg University of Technology

The Institute of Digital and Autonomous Construction, currently established in 2021 at Hamburg University of Technology, represents a central element of the growth concept of the Free and Hanseatic City of Hamburg. The institute is located in the Hamburg Innovation Port (HIP), the new technology and innovation center in Hamburg, and will address current and future issues of digitalization in civil engineering. For our young team, we are seeking motivated student assistants who are interested in creatively shaping the digitalization in the construction industry, together with strong partners in industry, at Hamburg University of Technology, and with partner universities in Germany and abroad.

