

HiWi: Shaping the Digital Future of Construction - Data Exchange Platform Development

About the Project

Join our team and play a vital role in revolutionizing the construction industry! We're developing a data exchange platform to streamline communication and ensure data integrity across various parties involved in construction projects. In a field ripe for digital transformation, you'll contribute to a project that directly addresses the challenges of seamless data sharing.

Your Role

As a HiWi, you'll be instrumental in:

- **Developing and Enhancing:** Building upon an existing data exchange platform prototype, focusing on both backend functionality and frontend user experience.
- **User-centric Design:** Evaluating and optimizing platform functionalities from a user perspective, incorporating valuable features to improve usability.
- **Web UI Development:** Refining a web-based user interface, ensuring a seamless and intuitive user experience.

What You'll Gain

- Hands-on experience in a real-world software development project.
- Opportunity to apply and expand your programming and UX/UI skills.
- Valuable insights into the challenges and opportunities of digital transformation in the construction industry.
- Flexibility in work hours, compatible with university schedules.

Requirements and Qualifications

- Must be a currently enrolled student (HiWi position).
- Possesses solid programming skills (JavaScript, Python) and experience with software development workflows.
- Knowledge or keen interest in UX/UI design principles and practices.
- Structured way of working.
- Good knowledge of German and/or English.
- Interest in the digital transformation of the construction industry and data exchange concepts.

Application

We look forward to your application. If you're interested in working with us, please email your CV, proof of grades, and a brief introduction of your interest and experience. Feel free to contact us with any questions.

Contact

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