

# Frontend Software Engineer (Full-Time)

## Summary

<b>Description:</b> Web-Frontend Engineer	<b>Focus:</b> Digitization of Construction projects and processes with Artificial Intelligence, Machine Learning und Computer Vision
<b>Experience:</b> Mid-Level, Senior	<b>Location:</b> Hanbrucher Straße, 52064 Aachen
<b>Type of Employment:</b> Full-time	<b>Company Size:</b> 40-50 employees

## Technologies you will work with

Javascript, Typescript, React, Vue.js, Webpack, GraphQL, NodeJS, Docker, WebGL, Three.js, WebVR

## About us

We are a young and fast-growing StartUp from Aachen and spin-off of the RWTH Aachen University.

With our software solution "HoloBuilder" we're revolutionizing the construction industry.

To expand our team we're looking for highly motivated front end engineers. Our team is a mixture of experts in computer vision, ux/ui, deep learning and construction engineers, located in Aachen and San Francisco, CA.

## Our Mission

Our core product, [HoloBuilder.com](https://holobuilder.com), is a web based editor allowing users to create digital twins of (construction) projects. Users can import their 2D floor plans or 3D BIM models and document the current project status using 360° pictures. Additionally, we are offering our customers automatic image analysis via deep learning, embedding task management systems, 3D measuring in 360° pictures, virtual site inspections and more.

## Your Role in our Team

- Conception and design of components of our HoloBuilder software
- Collaboration with the product-, design and backend-teams, for developing new features
- Definition and implementation of new interfaces in cooperation with the backend team
- Communication with our support and test team, to identify bugs or impediments
- Independent evaluation and familiarization with new technologies

## What You need to bring

- Good knowledge in Javascript, HTML5, CSS3, GIT
- Bachelor/Master in Computer Science or similar qualification. An official degree isn't required - what count are your skills
- No fear of communication and facing new challenges
- A strong interest in professional software development and openness for new ideas
- Bonus points:
  - Personal experience with React, Vue.js or Angular and ES2015
  - Knowledge in TypeScript, Three.js, WebGL, NodeJS, GraphQL
  - Interest in design-patterns and software architecture in general

## What we offer

HoloBuilder is one of the fastest growing StartUps worldwide and you will be a part of it. Together with an international team, you have the opportunity to create products, that have a strong impact for real users. We are developing our software in close collaboration with our customers. Our company is growing very fast, this means that your responsibilities will grow very fast as well. But don't worry - Experienced teammates will coach and support you in reaching new challenges and fulfilling your professional aims.

If you are motivated and want to start your career with us, then send an email to [work@holobuilder.com](mailto:work@holobuilder.com). If you have any question, please don't hesitate to contact Kristina via mail or phone (+49 241 97908049).