



Working Student – Design, Fabrication & Visualisation (40%)

Reporting to the Design & Engineering Team

LOCATION	START DATE	WORKLOAD
Zurich, Dübendorf, Switzerland	As soon as possible	40% – approx. 2 days per week

About VAULTED

VAULTED AG is a Swiss deep-tech scale-up born out of research at ETH Zurich and the EMPA innovation ecosystem. We combine world-class engineering, computational design, digital fabrication, and advanced manufacturing to rethink how buildings are designed and delivered at a time when AI, automation, and data-driven design are transforming the industry.

After years of research and technology development, VAULTED is now entering a major growth phase. We are scaling from pioneering projects toward repeatable delivery, international expansion, and commercial growth across Switzerland, Belgium, the UK, and the US. Our core technology is the Rippmann Floor System® (RFS), a lightweight, prefabricated structural floor system that can reduce structural mass by up to 70%, steel use by up to 90%, and embodied carbon by up to 75% compared with conventional concrete slabs.

What makes VAULTED special is also the team behind it: a highly international and interdisciplinary group with a strong collaborative culture, a lot of trust, and real individual ownership. Joining VAULTED means having a visible impact while helping build a scalable technology company and shape the future of one of the world's largest industries.

Position

We are looking for a motivated student to support our team on a part-time basis (40%) with drawings, diagrams and renderings. This is a student job (Werkstudent/in) rather than a classic internship, ideal if you are enrolled in a relevant programme and want ongoing, flexible experience alongside your studies.

What You'll Do

- Produce technical drawings and diagrams for ongoing projects
- Create renderings to communicate design ideas internally and to clients
- Work primarily in Rhino and Grasshopper
- Occasionally support physical prototyping and fabrication, including working with a 3D printer (preparing files, running prints, basic post-processing)

What We're Looking For

- Currently enrolled as a student (architecture, design, engineering, or a related field)
- Solid working knowledge of Rhino and Grasshopper
- Experience with a rendering tool (e.g., V-Ray, Enscape, KeyShot, or similar) is a plus
- Interest or basic experience with 3D printing / physical prototyping is a plus
- Precise, detail-oriented working style
- Good communication skills; able to work independently once briefed
- Fluent in English; German is a plus

Details

- **Workload:** 40% (approx. 2 days/week, flexible scheduling around your studies)
- **Start date:** As soon as possible
- **Duration:** Ongoing
- **Location:** Dübendorf, Zurich area (on-site with the team)
- **Compensation:** [hourly rate]

How to Apply

Please send your **CV**, a **short portfolio** (drawings, diagrams, renderings, or Grasshopper work), and a few lines about your **availability** to jobs@vaulted.swiss.

We look forward to hearing from you!