

R&D Intern – 6 Months (100%)

Founded in 2015 as a spin-off from the Laboratory for Orthopedic Biomechanics at ETH Zürich and the University of Zürich, ZuriMED Technologies AG is a Swiss MedTech startup on a mission to transform soft tissue repair. Our breakthrough medical devices are designed to elevate surgical outcomes and enhance patients' quality of life. We're driven by innovation, and our goal is to empower surgeons with cutting-edge solutions that truly make a difference.

As we prepare to launch a new instrument line in the US, we're looking for a motivated R&D Intern to join our dynamic Development team. This position is ideal for students who enjoy **hands-on technical work** such as prototyping, testing and process optimization. The 6-month internship offers a **unique opportunity** to gain practical experience in a MedTech startup environment and apply your skills to the development of innovative medical devices.

Internship Details

Duration	6 Months (100%)
Start Date	August/September 2026
Location	Zürich, Switzerland

Your Responsibilities

- **Product Development:** Support the development, iteration and optimization of next-generation medical devices throughout the product development lifecycle.
- **V&V Testing:** Perform verification and validation activities to demonstrate device performance, safety and regulatory compliance.
- **Technical Documentation:** Support the maintenance of comprehensive technical reports required for product development and regulatory compliance.
- **Problem Solving & Methodology:** Apply structured problem-solving approaches to analyse technical challenges, investigate potential solutions, and contribute to data-driven decision-making.
- **Initiative:** Actively participate in discussions, contribute new ideas, identify opportunities for improvement, and take ownership of assigned tasks with a proactive mindset.
- **Communication & Teamwork:** Present findings, share progress updates, and work effectively within a multidisciplinary team, through clear written and verbal communication.

Your Profile (Must-Haves)

- Pursuing a **Master's degree** in Biomedical Engineering, Mechanical Engineering, Electrical Engineering, Robotics & Mechatronics Engineering or a related field.
- Fluency in **English** (written and verbal) for effective communication in an international setting.
- **Strong analytical and problem-solving skills** with a structured and detail-oriented approach to testing, experimentation and data analysis.
- Proven ability to take ownership of tasks, manage priorities, and **work independently**

Nice-To-Haves

- Hands-on experience with electronic test and measurement equipment (oscilloscope, multimeter, power supplies, etc.)
- Basic experience with PCB assembly, rework, and soldering techniques.
- Experience with embedded systems (STM32) and programming (C/C++)
- Experience in circuit design and PCB layout (Altium, KiCAD)
- Basic experience in 3D modeling and CAD design (SolidWorks).
- Experience with Python for data analysis, test automation and tool development
- Familiarity with Git and GitHub for version control and collaborative software development.
- Previous technical experience in a related field through internships, university projects, research activities, or personal projects.
- Previous exposure to quality standards in a regulated industry (e.g. automotive)

Why Join Us?

- Build practical, hands-on experience in a fast-paced R&D environment.
- Contribute to the development of innovative medical devices with real-world impact.
- Work alongside experienced engineers on real-world medical technology challenges
- Gain exposure to the medical device development lifecycle.
- Receive growth-oriented mentorship focused on learning and professional development
- Be part of a dynamic and inclusive team culture

Application Instructions

Interested in joining us? Join us and contribute to the development of innovative medical technologies! We look forward to receiving your application!

Please send your resume and a brief cover letter to Ciara.Giles-Doran@zurimed.com with david.knabenhans@zurimed.com in CC until **21.08.2026**.

Note: To ensure your application is read, **please include the term “Internship”** in the subject line.