

# Engineering Internship: Biodiversity Tech

**Location:** Innovation Park Zurich | **Duration:** min 3 months | **Start:** Immediate | **Workload:** 60 -100%

*At DNAir, we're pioneering air filtration technology that captures environmental DNA from the air, revealing biodiversity patterns at unprecedented detail to unlock critical data for nature, agriculture, and land-use.*

## Your Role: Engineering for Impact

- Working hands on to optimize and refine the mechanical and electrical aspects of air filtration devices, including part and assembly design, analysis and testing.
- Collaborate with DNAir's external engineering partners to share testing feedback and requirements.
- Present designs and results at internal meetings.

This role offers you significant independence, responsibility, and the opportunity to actively shape the next-generation of biodiversity technologies.

## What Makes You a Perfect Fit

- You're studying **Electrical Engineering, Information Technology, or related fields** (BSc with hands-on experience or MSc preferred). Mechanical Engineering students with strong electronics and firmware experience are welcome too!
- You're comfortable with **PCB design, electronics assembly, and embedded firmware development**.
- You have practical experience integrating **microcontrollers and sensors**.
- You're familiar with **power management** for off-grid operations.
- You enjoy **rapid prototyping, problem-solving, and hands-on engineering**.
- You're independent, creative, and are self-motivated to work productively without supervision.
- You're passionate about leveraging engineering for positive environmental impact
- An open communicator, French-speaking advantageous but not a deal-breaker

## Why DNAir?

- **Impact:** Hands-on opportunity to shape next-gen biodiversity monitoring tech
- **Personal Growth:** Develop your engineering and professional skills in a fast-paced startup environment, working directly with the co-founders
- **Community:** Be part of a community of impact innovators at Switzerland Innovation Park Zurich
- **Future Opportunities:** Potential for extended contract based on performance

## Ready to Engineer the Future of Biodiversity Tech?

Research indicates that women and individuals of marginalized groups tend to only apply when they meet all of the criteria. If you believe you are qualified but don't necessarily check every box, please go ahead and submit an application.

Contact us today with your CV, a note on why you want this internship opportunity, and a link to your favourite podcast at: [info@dnair.earth](mailto:info@dnair.earth)