Seqana

Seqana is an EU- and venture-backed start-up building monitoring, reporting and verification (MRV) tools to drive soil carbon sequestration and the transition towards regenerative and climate-preserving agriculture. One of the most powerful (and underutilized) solutions to climate change is capturing carbon in soils via regenerative agricultural practices. This approach has the potential for several times more climate impact than planting forests, while also providing extensive co-benefits such as erosion mitigation and improved water quality, food security, and biodiversity. Existing solutions for MRV for the carbon market are one of the main drivers of cost and effort, and often the limiting factor for new project development. At Seqana, we combine satellite imagery, our extensive proprietary library of soil datasets, and machine learning to provide an accurate, cost-effective, and efficient MRV solution for soil organic carbon. Our product enables project developers, large corporations and NGOS with a scalable solution to measure and quantify the impact of their regenerative agricultural practices on soil carbon sequestration, enabling them to report credible CO_2 reductions.

Solutions Engineering Internship

Apply your GIS and software engineering skills to combat global warming and become part of the global movement for climate action.

City: Berlin; Starting date (earliest): 02/06/25; Duration: 3 months;
Remuneration: 1.000,00 € per month

Working field

Our growing team is looking for a talented Solutions Engineering Intern to join us for Summer 2025 (July-September). In your role, you'll help us deliver our soil organic carbon monitoring solutions, working at the interface of our tech and sales teams to support the creation of our client deliverables. This is a full-time (40 hours/week) position perfect for students with experience in GIS, software engineering, and a passion for climate solutions.

- Preferred start date: Between June 16 - July 21, 2025
- Commitment: Full-time (40 hours per week). Possibility of staying at Seqana as a Working Student after the internship.
- Duration: 3-month internship (adjustable)
- Compensation: 1.000,00 € per month
- Location: Beautiful office in the heart of Berlin-Kreuzberg

Challenges you'll own:

- Learn to operate our product tools and run geospatial analyses for multiple client scenarios
- Support creation of client deliverables including visuals, statistical insights from our internal tools and presentation materials
- Prepare and curate datasets from our extensive proprietary database
- Work closely with our Solutions Engineering team to deliver client value

Requirements

- Currently pursuing a Bachelor's or Master's degree in GIS, Environmental Science, Computer Science, or related fields
- Software development experience (academic or industry), including with Python
- Experience with GIS applications geospatial data processing, preferably with QGIS
- Strong analytical and problem-solving abilities with attention to detail
- Excellent communication skills, initiative and enthusiasm to learn and grow
- Familiarity with remote sensing concepts

What we offer

- Be part of our highly motivated, committed, and international team with flat hierarchies that is working on solving one of society's biggest challenges: Climate Change
- Hands-on training and experience on analytical products with mentorship from our Solutions team
- Witness and shape a new business being built from the ground up
- Collaborative culture with opportunities for continuous learning and improvement
- The usual: drinks, healthy snacks, team events

Application

Join us if you want to advance climate action in your daily work and are open to new insights and opportunities every day. Please apply with your CV and a short motivational letter via Join at https://join.com/companies/seqana/13790085-solutions-engineering-internship

Seqana is committed to building a workplace culture based on the values of proactivity, authenticity, creativity, and empathy, where equal employment opportunity is guaranteed to all applicants and team members. We are excited to build a team that celebrates diversity in all its forms.

More information at https://stellenticket.de/192773/LUH/
Offer visible until 27/04/25

Stellenticket