

R&D INTERNSHIP: AGRIVOLTAIC SYSTEMS AND COMPONENTS

Who we are:

Insolight is a start-up based in Lausanne (CH) that is bringing to market a disruptive solution to combine solar energy and agriculture on the same land (“agrivoltaics”). The solution generates electricity while improving agricultural returns, thanks to dynamic light transmission and high crop protection.

We are currently deploying pilot installations in key European markets and logging orders for the scale-up.

We offer an exceptional experience in clean-tech with direct exposure to the market. The team is passionate about making a huge impact at the food-energy nexus and looking forward to welcoming you in our cool rooftop offices.

Profile:

Insolight is seeking a talented student in the field of Student in the field of microtechnology, mechanical engineering, electrical engineering, material science, life science or physics.

Your role and key responsibilities:

As a *Research & Development Intern* you will support the team in evaluating the performance of our prototypes and pilot installations. Measuring samples, setting-up characterization tools and sensor communication, collecting, analysing and presenting data will be your main tasks. Help for the construction of prototypes and pilot installations will occasionally be expected.

About you:

- Experience in data acquisition, analysis and presentation
- Practical mindset with hands-on attitude
- Design of experiment
- Programming skills (python)
- Experience with photovoltaic / semiconductor devices is a plus
- Experience with Modbus communication protocols is a plus
- Knowledge of workshop skills and machines (electronics soldering, drilling,...) is a plus

Duration: 6 months at 80-100% starting in spring 2023

Remuneration: CHF 1750 / month for a full time position

Location: Insolight office, Avenue de Longemalle, 11, 1020 RENENS

Contact: Please send your application to: careers@insolight.com