Internship
Software Development Engineer

(Geneva, Switzerland, 100%)

Duration   6 months

Starting date   As soon as possible

Plair SA has developed a proprietary and patented laser-sensing system for precise air quality monitoring and instantaneous detection of pathogens, allergens, and pollutants. The Plair system replaces microbiological identification and particulate counting, increasing efficiencies, automation, and enabling improved risk management related to biocontamination. Our instruments are used by leading meteorological organizations for automatic pollen monitoring, top scientists in aerosol and aerobiology fields worldwide and are also deployed for bio-contamination control and agricultural pest management.

To support industrialization of our new product, we are seeking a highly-motivated candidate to join our team in Plan-les-Ouates, Geneva. Ideal candidate is from Computer and Communication Sciences, Physics (optics), or other allied branches.

Your role

As part of your internship you will be in software development and participate in industrialization of future Plair's particle analyzers. You will also be an essential contributor to technical documentation.

Your profile

- Expert knowledge of Python (numpy, matplotlib, pandas, scikit learn, django)
- Expert knowledge of databases (MySQL)
- Expert knowledge of Linux OS (shell scripting, networking)
- Knowledge of Web development (Angular)
- Be able to show independent problem-solving capability
- Fluent in English and/or French

Valid Swiss work permit is mandatory or Swiss nationality

Benefits

- Work in a high-tech revolutionizing environmental monitoring
- Highly interactive team with strong technical and interpersonal qualities

- Opportunities for personal and professional growth

Salary

The gross monthly salary is CHF 2,500.

Contact information

If you are interested, send your application (CV and motivation letter) to: careers@plair.ch