

To work on the development of our Structural Health Monitoring platform we are looking for a

PYTHON DEVELOPER

About CAEmate:

CAEmate is a rapidly growing hi-tech company active in the development of innovative **software solutions and cloud applications** targeted to engineering workflow automation. The company employs the most advanced technologies in **object oriented programming, cloud-computing** and **numerical simulation** (FEA, CFD, DEM) to improve efficiency and safety in the engineering monitoring procedures.

Candidate requirements and involved technologies:

- Excellent competence with Python;
- Experience with Data Analysis techniques;
- Familiarity with Artificial Intelligence and Machine Learning;
- Knowledge of general OOP concepts and functional programming in Python;
- Competence with main libraries for the above fields, like Pandas and PyTorch;

Optional skills:

- Previous experience with civil engineering projects;
- Advanced mathematical skills such as analytic geometry;
- Understanding of cloud environment and related technologies;
- Application containers (Docker or Podman);

Please note:

- The candidate must possess good written command of the English language;
- For internal project communication, the candidate must be fluent in either English, German or Italian;
- This is a **hybrid-work** position: we offer both **remote** and **on-site** approaches;
- This is a **flexi-time** position: we offer both **full-time** and **part-time** approaches;

What else?

- You will join a young, dynamic team of engineers and developers;
- You will work with exciting cutting-edge technologies like Pandas, PyTorch, and dynamic optimizers;
- You will help revolutionize the approach to structural engineering and structural health monitoring;

Have we caught your interest? Then we would like to get to know you!

Please, [submit your application now!](#)