



Gatewatcher is the first platform for digital breach detection (Intrusion Detection System) to be developed in France. Our unique technology detects the most advanced threats, made with the most crafted exploitation methods (polymorphism, obfuscation, encoding, ROPchain...) and the threats based on all types of malicious files (ransomware, cryptolocker...). The project was started in 2015 by engineer, Jacques de La Rivière, and security expert, Philippe Gillet. Gatewatcher's team is composed of experts in security, networks, systems, encryption and machine learning. During the 2016 edition of the FIC (Forum International Cybersecurity), Gatewatcher was awarded the French Cybersecurity accreditation rewarding innovation in the cyber defence field. It's also being certified by ANSSI (French Cybersecurity Agency) and meets the requirement of the Military Planning Act.

You'll be part of our development team, working in Scrum.

**Your missions:**

- Maintain, design and implement dockerized solutions based on Django/Flask for our solution main web server, mainly on the backend side;
- Javascript / frontend knowledge are a plus to integrate evolutions;
- Carry out maintenance and evolutions on Gatewatcher Intelligence (Cloud website);
- Develop solutions using Elasticsearch, MongoDB, Kibana API;
- Develop and improve Gatewatcher appliances centralized updates system;
- Collaborate on Gatewatcher Machine Learning project (R&D).

**Your skills :**

In order of importance, here are the expected skills in this position:

- Python : very good level (you'll submit to a test during the first interview)
- Django / Flask
- Docker / container
- Elastic search (knowledge)
- Linux : very good user level
- Javascript (knowledge)
- scikit-learn knowledge is a plus
- Bachelor or Master

**In a few words**

**Sector:** cybersecurity

**Position:** Backend developer - Python

**Contract:** internship

**Location:** 42, Rue Washington, 75008 Paris

**Remuneration:** depending on profile

**To apply**

**Contact:**

equiperh@gatewatcher.com

**Phone:**

+33 1 44 51 92 61

More info on [www.gatewatcher.com](http://www.gatewatcher.com)