**Summer Internship – Security Researcher – Cyber Threats Intelligence Lab**

**The team and the project**

Our team works on security technologies that protect millions of customers worldwide. To name a few, we employ sandboxing technologies to assess the behavior of potentially dangerous files, we research vulnerabilities on IoT devices and inspect network traffic to combat network security threats.

In our work we mainly use Python, C and C++ and work with concepts like virtualization, the cloud, packet inspection, machine learning, threat intelligence and reverse engineering.

If you are interested in developing your skills in these areas and want to learn more in a young and dynamic team, we want to hear from you.

**Requirements:**

* Analytical and logical thinking
* Core programming concepts
* Good grasp of at least one programming language from C, C++, Python and Java
* Basic understanding of operating systems
* Willingness to learn and self-develop

**Nice to have:**

* Experience with the Linux terminal
* Know some scripting language
* Knowledge on network protocols (TCP/IP stack)
* Basic Machine Learning concepts
* Working with cloud technologies