

Dear Agathe,

I am Gabriel CAO, a student from Sorbonne-Universités. As part of my Computer Science Master specialized in Networks, I am looking for internship starting from February 2022 for a period of 5 to 6 months.

I found your internship proposal “Detection and mitigation of attacks in container environments” and I would like to apply.

The topic interests me because this year, through the course NETMET (NETwork MeasurementT), I got a first approach with the Kubernetes platform and I would like to deepen my understanding of it through your intership.

I believe I am a good fit because I have a first experience in python programming through a project of programming a DHCP server with the socket library of Python last year for my ROUT class supervised by Prométhée Spathis.

Moreover, last year, I have programmed a proxy which has the following functions : logger, memory cash and firewall as part of my PROGRES course supervised by Sebastien Tixeuil.

Thank you for taking the time to read my application, I am available for interview at any time and look forward to hearing from you soon.

Yours sincerely,

Gabriel CAO